

Checklist for Phase I Site Assessments Conducted using EPA Brownfields Assessment Grant Funds

Contact Information

Grantee Name: _____

Grant Number: _____

ACRES Property ID: _____

Program Manager Name: _____
(Point of Contact)

Contact Phone Number: _____

Name / Address of Property Assessed: _____

Checklist

Please indicate that each of the following All Appropriate Inquiries documentation requirements were met for the Phase I assessment conducted at the above listed property:

- ☐ An ***opinion*** as to whether the inquiry has identified conditions indicative of releases or threatened releases of hazardous substances, and as applicable, pollutants and contaminants, petroleum or petroleum products, or controlled substances, on, at, in, or to the subject property.
- ☐ An identification of “***significant***” ***data gaps*** (as defined in §312.10 of AAI final rule and §12.7 of ASTM E1527-05), if any, in the information collected for the inquiry, as well as comments regarding the significance of these data gaps. Significant data gaps including missing and unattainable information that affects the ability of the environmental professional to identify conditions indicative of releases or threatened releases of hazardous substances, and as applicable, pollutants and contaminants, petroleum or petroleum products, or controlled substances, on, at, in, or to the subject property.
- ☐ ***Qualifications and signature*** of the environmental professional(s). The environmental professional must place the following statements in the document and sign the document:
 - ☐ “[I, We] declare that, to the best of [my, our] professional knowledge and belief, [I, we] meet the definition of Environmental Professional as defined in §312.10 of this part.”
 - ☐ “[I, We] have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. [I, We] have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.”

Note: Please use either “I” or “We.”
- ☐ In compliance with §312.31(b) of the AAI final rule and §12.6.1 of ASTM E1527-05, the environmental professional must include in the final report an ***opinion regarding additional appropriate investigation***, if the environmental professional has such an opinion.

Signature of Grantee Program Manager

Date



Environmental & Engineering Services Nationwide



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INCENTIVES CONSULTING

PHASE I ENVIRONMENTAL SITE ASSESSMENT

2163, 2181 and 2193 East Walton Boulevard | Auburn Hills, Michigan
PM Project Number 01-5583-0-001

Prepared for:

Oakland County
2100 Pontiac Lake Road
Pontiac, Michigan 48328-2735

Prepared by:

PM Environmental, Inc.
4080 West 11 Mile Road
Berkley, Michigan 48072

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June 25, 2015

Mr. Bradley Hansen
Oakland County
2100 Pontiac Lake Road
Pontiac, Michigan 48328-2735

**Re: Phase I Environmental Site Assessment of the Residential/Commercial Properties
Located at 2163, 2181, and 2193 East Walton Boulevard
Auburn Hills, Michigan
PM Environmental, Inc. Project No. 01-5583-0-001**

Dear Mr. Hansen:

PM Environmental, Incorporated (PM) has completed the Phase I Environmental Site Assessment (ESA) of the above referenced property. This Phase I ESA was conducted in accordance with (1) the United States Environmental Protection Agency (USEPA) Standards and Practices for All Appropriate Inquiries {(AAI), 40 CFR Part 312} and (2) guidelines established by the American Society for Testing and Materials (ASTM) in the *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process / Designation E 1527-13* (ASTM Standard Practice E 1527-13).

The Phase I ESA for the above referenced property represents the product of PM's professional expertise and judgment in the environmental consulting industry, and it is reasonable for **OAKLAND COUNTY AND RLK INVESTMENT PROPERTIES, INC.** to rely on PM's Phase I ESA report.

If you have any questions related to this report please do not hesitate to contact our office at (248) 336-9988.

Sincerely,
PM ENVIRONMENTAL, INC.



Tonia Hack
Staff Consultant



LaNeicia Meyer
Senior Project Consultant

EXECUTIVE SUMMARY

PM Environmental, Inc., (PM) was retained to conduct a Phase I Environmental Site Assessment (ESA) of the Residential/Commercial Properties located at 2163, 2181, and 2193 East Walton Boulevard, Auburn Hills, Oakland County, Michigan (hereafter referred to as the "subject property"). This Phase I ESA was conducted in accordance with (1) the United States Environmental Protection Agency (USEPA) Standards and Practices for All Appropriate Inquiries (AAI), 40 CFR Part 312 and (2) guidelines established by the American Society for Testing and Materials (ASTM) in the *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process / Designation E 1527-13* (ASTM Standard Practice E 1527-13).

THIS REPORT WAS PREPARED FOR THE EXCLUSIVE USE OF OAKLAND COUNTY AND RLK INVESTMENT PROPERTIES, INC., EACH OF WHOM MAY RELY ON THE REPORT'S CONTENTS.

Item	Comments
Number of Parcels and Acreage	Three parcels containing a combined total of 1.25 acres
Number of Building(s) and Square Footage	A single-story residential dwelling totaling 781 square feet in the western parcel and a two-story retail/residential building with basement totaling 3,086 square feet in the eastern parcel
Current Property Use	Residential and general retail activities

Reasonably ascertainable records reviewed as part of this Phase I ESA documented the use of the property back to 1920. No data failure was identified.

Review of historical sources documents the subject property was developed with two dwellings in the central and western parcels in 1940. Prior to 1940, the property was vacant land. A dwelling and garage were constructed in the southeastern portion of the eastern parcel in 1947, and a building with a residence area and retail area was constructed in the northeastern portion of the eastern parcel in 1972. The southeastern and central dwellings were demolished in 1998 following a fire, which destroyed much of the structures. The northeastern building was occupied by a hair salon from 1972 to 1993, a stained glass store from 1992 to 2005, and a yarn shop from 1992 to present.

The following table summarizes the conditions identified as part of this assessment. Affirmative answers are further discussed below the table:

Type of Condition	Identified During the Course of this Assessment
De Minimis Condition	Yes
Significant Data Gap	No
Historical Recognized Environmental Condition (HREC)	No
Controlled Recognized Environmental Condition (CREC)	No
Recognized Environmental Condition (REC)	No

De Minimis Condition

A de minimis condition, as defined in the ASTM Standard, is a condition that generally does not present a threat to human health or the environment and generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not RECs or CRECs. PM has identified the following de minimis condition in association with the subject property.

- PM observed soil staining in the crawlspace of the western dwelling which totaled approximately one to two square feet, which is likely associated with historic fuel oil use and/or a former fuel oil AST. The staining appears surficial in nature. It is PM's understanding that the dwelling will be demolished and the property will be redeveloped; therefore the staining and/or the risk for a release associated with a potential fuel oil UST or AST is low.

Recommendations

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of the Residential/Commercial Properties located at 2163, 2181, and 2193 East Walton Boulevard, Auburn Hills, Oakland County, Michigan, the property. Any exceptions to, or deletions from, this practice are described in Section 1.4 of this report. This assessment has revealed no evidence of recognized environmental conditions connected with the property. No further investigation is recommended.

The summary presented above is general in nature and should not be considered apart from the entire text of the report, which contains the qualifications, considerations and subject property details mentioned herein. Details of findings and conclusions are elaborated upon in this report.

This report has been reviewed for its completeness and accuracy. Please feel free to contact our office at (248) 336-9988 to discuss this report.

REPORT PREPARED BY:
PM Environmental, Inc.



Tonia Hack
Staff Consultant

REPORT REVIEWED BY:
PM Environmental, Inc.



LaNeicia Meyer
Senior Project Consultant

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FIGURES

Figure 1: Site Location Map

Figure 2: Generalized Diagram of the Subject Property and Surrounding Area

APPENDICES

Appendix A: Property Photographs from Site Reconnaissance

Appendix B: Correspondence and Supporting Documentation

Appendix C: Previous Site Investigations

Appendix D: Regulatory Database and File Review Correspondence

Appendix E: Professional Resumes

Appendix F: Acronyms and Terminology, Scope of Work, ASTM Reference Document, and User's Continuing Obligations under CERCLA

1.0 INTRODUCTION

This Phase I ESA was conducted in accordance with (1) the United States Environmental Protection Agency (USEPA) Standards and Practices for All Appropriate Inquiries {(AAI), 40 CFR Part 312} and (2) guidelines established by the American Society for Testing and Materials (ASTM) in the *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process / Designation E 1527-13* (ASTM Standard Practice E 1527-13).

THIS REPORT WAS PREPARED FOR THE EXCLUSIVE USE OF OAKLAND COUNTY AND RLK INVESTMENT PROPERTIES, INC., EACH OF WHOM MAY RELY ON THE REPORT'S CONTENTS.

PM acknowledges that these parties may rely on the contents and conclusions presented in this report. Unless stated otherwise in writing, PM makes no other warranty, representation, or extension of reliance upon the findings of this report to any other entity or third party.

1.1: Property Overview

Subject Property Location/Address	2163, 2181, and 2193 East Walton Boulevard, Auburn Hills, Oakland County, Michigan
Number of Parcels and Acreage	Three parcels containing a combined 1.25 acres
Number of Building(s) and Square Footage	A single-story residential dwelling totaling 781 square feet in the western parcel and a two-story retail/residential building with basement totaling 3,086 square feet in the eastern parcel
Current Property Use	Residential and general retail activities
Current Zoning	

The subject property location is depicted on Figure 1, Site Location Map. A diagram of the subject property and adjoining properties is included as Figure 2, Generalized Diagram of the Subject Property and Surrounding Area. Photographs taken during the site reconnaissance are included in Appendix A.

1.2: Purpose and Scope of Services

The purpose of this Phase I ESA was to evaluate the current and historical conditions of the subject property in an effort to identify *recognized environmental conditions* (RECs), *controlled recognized environmental conditions* (CRECs), and *historical recognized environmental conditions* (HRECs) in connection with the subject property. This Phase I ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs, CRECs, and HRECs in connection with the subject property.

Acronyms and terms used in this report are described in Appendix F. Additionally, PM's scope of services is included in Appendix F.

1.3: Significant Assumptions

Pursuant to ASTM Standard Practice E 1527-13, PM assumes that the information provided by all sources and parties, including the User, is accurate and complete, except where obvious inconsistencies or inaccuracies were identified.

1.4: Limitations, Deviations, and Special Terms and Conditions

There are no deviations from the ASTM Standard. Non-ASTM Scope considerations are included in Section 11.0. Any physical limitations identified during the completion of this report are referenced in Section 7.0.

Due to changing environmental regulatory conditions and potential on-site or adjacent activities occurring after this assessment, the client may not presume the continuing applicability to the subject property of the conclusions in this assessment for more than 180 days after the report's issuance date, per ASTM Standard Practice E 1527-13.

To the best of PM's knowledge, no special terms or conditions apply to the preparation of this Phase I ESA that would deviate the scope of work from the ASTM Standard Practice E 1527-13.

PM was not provided with a copy of the recorded land title records for subject property by the client and was not requested to complete a title search. Therefore, PM cannot comment on any potential relevant information that may have been obtained through review of these records.

2.0 USER PROVIDED INFORMATION

The ASTM Standard defines a User as "the party seeking to use Practice E 1527 to complete an environmental site assessment. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager." The User has specific obligations for completing a successful application of this practice as outlined in Section 6 of the ASTM Standard Practice E 1527-13.

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfield's Revitalization Act of 2001 (the "Brownfield's Amendments") (if desired), the User must provide certain information (if available) identified in the User Questionnaire to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

The following responses were provided by the User. A copy of the completed User Questionnaire is included in Appendix B.

Question	Response
Name of Preparer and User Entity	Mr. Richard Kielbasa; RLK Investment Properties, Inc.
Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?	No
Are you aware of any Activity and Use Limitations, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?	No

Question	Response
As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?	No
Does the purchase price being paid for this property reasonably reflect the fair market value of the property?	Yes
If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?	Not applicable
Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user:	
Do you know the past uses of the property?	Yes; Residential houses Sewing facility in house
Do you know of specific chemicals that are present or once were present at the property?	No
Do you know of spills or other chemical releases that have taken place at the property?	No
Do you know of any environmental cleanups that have taken place at the property?	No
As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?	No

2.1: Recorded Land Title Records

PM requested reasonably ascertainable recorded land title records for the subject property from the User. However, PM did not receive any title records from the User within the time constraints of this report. Additionally, PM was not requested to complete a title search by the User. PM did review available environmental lien and activity and use limitations for the subject property, which are further discussed in Section 4.10. Based upon the information reviewed as part of this Phase I ESA, PM has not identified the lack of provided land title records as a data failure that represents a significant data gap.

2.2: Reason for Performing this Phase I ESA

According to the User, this Phase I ESA was conducted as part of environmental due diligence related to purchasing the subject property.

3.0 PHYSICAL SETTING

PHYSICAL SETTING INFORMATION FOR THE SUBJECT PROPERTY AND SURROUNDING AREA		SOURCE
Topography: Refer to Figure 1 for an excerpt of the Topographic Map		
Site Elevation	970-990 feet above mean sea level (msl)	United States Geological Survey Division (U.S.G.S.) 7.5-Minute Topographic Map of the Rochester, Michigan Quadrangle, 1967 (photo revised in 1981)
Topographic Gradient	Southeast	
Closest Surface Water	Galloway Ditch, located approximately 3,560 feet northwest at an elevation of approximately 930 feet above msl; and Galloway Creek, located approximately 4,310 feet southwest at an elevation of approximately 920 feet above msl	
General Soil Characteristics: Refer to Appendix B for a copy of the soil survey map and soil type descriptions		
Soil Type	Urban Land-Spinks Complex, 0 to 8 Percent Slopes	Custom Soil Resource Report for Oakland County, Michigan (September 30, 2014)
Description	Urban Land soils consist of areas covered by commercial buildings, condominiums, apartment buildings, parking lots, streets, sidewalks, driveways, railroad yards, industrial complexes, and other structures. A typical soil profile is not defined. Permeability and available water capacity vary. Corrosivity is not defined. A typical soil profile for Spinks soils consists of loamy sand to a depth of eight inches below ground surface (bgs), sand to 17 inches bgs, underlain by loose sand and thin bands of very friable loamy sand to 60 inches bgs. Permeability is moderately rapid. Corrosivity is low for both uncoated steel and concrete.	

Area Specific Geology/Hydrogeology Characteristics:		
Geology	Geology at the south adjoining property consists of coarse grained sand with interbedded clay layers to 12.0 feet bgs. Geology at a property to the southeast consists of sand to between 11.0 and 17.0 feet bgs, underlain by clay to 20.0 feet bgs, the maximum depth explored.	Previous site investigations for the south adjoining property (July 1997) and a property located approximately 315 feet southeast of the subject property (July 2010)
Hydrogeology	Groundwater was encountered at the south adjoining property at approximately 2.0 feet bgs; groundwater flow direction was not calculated. Groundwater at a property to the southeast was encountered between 7.0 and 10.0 feet bgs; groundwater flow direction was not calculated.	
Oil and Gas Wells:		
Current Oil and Gas Wells on Subject Property	None identified	MDEQ Geologic Survey Division (GSD) web site
Historical Oil and Gas Wells On Subject property	None identified	

4.0 RECORDS REVIEW

PM reviewed reasonably ascertainable records to identify obvious uses of the subject property from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. Reasonably ascertainable records reviewed as part of this Phase I ESA documented the use of the property back to 1920. No data failure was identified.

4.1: Aerial Photographs and Sanborn Maps

PM reviewed reasonably ascertainable aerial photographs for the subject property area. The sources and years reviewed are identified in the table below. Relevant aerial photographs are included in Appendix B.

PM attempted to review reasonably ascertainable Sanborn Fire Insurance Maps for the subject property. However, no Sanborn Fire Insurance Maps were available for the subject property (Appendix B).

The following table summarizes the sources reviewed and the information obtained about the subject property from these sources. Information obtained about the adjoining properties from these sources is summarized in Section 8.0.

Aerial Summary for the Subject Property

Year and Source	Summary of Information
1937 Aerial (MSU)	Appears to be vacant land based on the absence of structures or well-defined crop rows.
1940 Aerial (Oakland County)	Similar to the previous aerial year, except the current dwelling is visible in the western parcel.
1949 Aerial (SEMCOG)	Similar to the previous aerial year, except a dwelling is visible in the southeastern portion of the eastern parcel, and a dwelling and garage are visible in the central parcel. Disturbed soils are visible in the eastern parcel, which are likely associated with development activities at the subject property.
1952 Aerial (SEMCOG)	Similar to the previous aerial year, except disturbed soils are no longer visible.
1956 Aerial (SEMCOG)	Similar to the previous aerial year.
1963 Aerial (Oakland County)	Similar to the previous aerial year, except a garage is visible in the western parcel
1967 Aerial (SEMCOG)	Similar to the previous aerial year.
1974 Aerial (Oakland County)	Similar to the previous aerial year, except the current building is visible in the northeastern portion of the eastern parcel.
1980 Aerial (Oakland County)	Similar to the previous aerial year.
1990 Aerial (Oakland County)	Similar to the previous aerial year.
1997 Aerial (Oakland County)	Similar to the previous aerial year.
2002 Aerial (Oakland County)	The central dwelling and garage and southeastern dwelling are no longer visible. Appears similar to the current layout.
2006 Aerial (Oakland County)	Similar to the previous aerial year.
2014 Aerial (Oakland County)	Similar to the previous aerial year.

A summary of this information along with other historical sources is included in Section 6.0.

4.2: Local Street Directories

Reasonably ascertainable local street directories for Auburn Hills, Michigan were researched. Directories were available from 1920 to 2014. Directories were researched in at least five-year increments, when available. It should not be construed that the earliest date represented is the initial date of occupancy.

PM also reviewed listings for adjoining commercial properties. Information from the listings reviewed is included in Section 8.0.

Subject Property: 2163 East Walton Boulevard

2014	Not Listed
2011-1995	Residential
1993-1983	Not Listed
1981-1965	No Phone
1963-1962	Not Listed
1960-1942	Residential
1937-1925	Not Listed
1920	Not included in research resources

Subject Property: 2181 East Walton Boulevard

2014-2004	Not Listed
2002-1992	Residential
1990-1986	No Phone
1984-1983	Residential
1981-1977	No Phone
1975-1942	Residential
1937-1925	Not Listed
1920	Not included in research resources

Subject Property: 2193 East Walton Boulevard

2014-2011	Not Listed
2008	Mc Creations
2005-2001	Always Stained Glass
1999-1995	American Needle Magic
	Always Stained Glass
1993-1992	Nancy's Clip Joint
	American Needle Magic
	Always Stained Glass
1990-1989	Beautiful Body Trainer
	Chicks Tanning & ETC
1987-1986	Aquarius Beauty
	Dr. Joseph Atepka
	Residential
1984-1983	Aquarius Beauty
	Dr. Joseph Atepka
1981-1977	Aquarius Beauty
	Residential
1975-1974	Aquarius Beauty
1972-1942	Not Listed
1937-1925	Not Listed
1920	Not included in research resources

Historical Subject Property: 2199 East Walton Boulevard

2014-2011	Not Listed
2008	Residential
2005-2004	Not Listed
2002-1995	No Phone
1993-1989	Residential
1987-1986	No Phone
1984-1980	Residential
1978-1977	No Phone
1975-1971	Residential
1966-1965	Not Listed
1963-1962	Residential
1960	Not Listed
1957-1942	Residential
1937-1925	Not Listed
1920	Not included in research resources

A summary of this information along with other historical sources is included in Section 6.0.

4.3: Assessing Department

Reasonably ascertainable assessment information provided by the Oakland County Assessing Department was obtained and reviewed. Assessing records document that the subject property consists of three parcels totaling 1.25 acres and is developed with a 781 square foot dwelling in the western parcel, identified as 2163 East Walton Boulevard and a 3,086 square foot dwelling with basement in the eastern parcel, identified as 2193 East Walton Boulevard, which was constructed in 1972. A 1962 historical field card for the western dwelling was included in the records reviewed, which documents the western dwelling was constructed in 1940 and historically utilized a fuel oil furnace. Additionally, a 1962 historical field card for the former dwelling in the central parcel, identified as 2181 East Walton Boulevard, documents the former dwelling was constructed in 1940 and historically utilized a fuel oil furnace. Lastly, a 1962 historical field card for the former dwelling located in the eastern parcel, identified as 2199 East Walton Boulevard, documents the former dwelling was constructed in 1947 and historically utilized a fuel oil furnace. Refer to Section 4.7.3 for additional information regarding the historical fuel oil use at the subject property. Copies of available assessment records for the subject property and the current legal description are included in Appendix B.

4.4: Building Department

PM reviewed City of Auburn Hills Building Department records for the subject property. Copies of relevant information obtained from the department are included in Appendix B. The table below describes the permit issued, the date of issuance, and the reason for issue.

Building Permit Information

Address	Permit Number	Date of Issuance	Reason For Issue
2181 East Walton Boulevard	11929	12-18-1998	Demolish home
2193 East Walton Boulevard	4071	7-5-1972	Construct Beauty Salon
2199 East Walton Boulevard	11930	12-18-1998	Demolish home

4.5: Fire Department

PM submitted a Freedom of Information Act (FOIA) request to the City of Auburn Hills Fire Department to review Fire Department records for the subject property. PM's review did not identify any potential environmental concerns associated with the subject property. No relevant information was included within the records reviewed.

4.6: Health Department

PM submitted a FOIA request to the Oakland County Health Division to review Health Department records for the subject property. PM received a written response from a representative of the department indicating no files were available for the subject property.

4.7: Utilities

4.7.1: Municipal Water/Water Wells

The subject property is currently connected to municipal water. PM interviewed a representative of the City of Auburn Hills Water and Sewer Division, who indicated the eastern dwelling was connected to municipal water in 1966, and disconnected in 1998, indicating the connect and disconnect dates are likely associated with the former southeastern dwelling. Additionally, the representative indicated the eastern dwelling was connected to municipal sewer in 1972, which is consistent with the construction of the eastern dwelling. Therefore, the eastern dwelling was likely connected to municipal water during construction in 1972. The representative also indicated the former central dwelling was connected to municipal water in 1966, and was disconnected in 1998. Lastly, the representative indicated the current western dwelling was connected to municipal water in 1967. Based on this information, municipal water has been available to the subject property since at least 1966, and the dwellings likely utilized private water wells prior to municipal water availability. Based on the lack of current use, PM has not identified the potential former water wells as a REC.

4.7.2: Sanitary Sewer/Septic System

The subject property is currently connected to municipal sewer. PM interviewed a representative of the City of Auburn Hills Water and Sewer Division, who indicated the eastern dwelling was connected to municipal sewer in 1972, which is consistent with the construction of the eastern dwelling. Additionally, the representative also indicated the former central dwelling was

connected to municipal sewer in 1973, and was disconnected in 1998. The representative also indicated the current western dwelling was connected to municipal sewer in 1973. Based on this information, municipal sewer has been available to the subject property since at least 1972, and the dwellings likely utilized private septic fields prior to municipal sewer availability. Based on the former residential use, PM has not identified the potential former septic fields as a REC.

4.7.3: Heat Source

The subject property is connected to natural gas, which is supplied by Consumers Energy. Review of the Consumers Energy SIMS website indicates the former southeastern dwelling and current eastern dwelling were connected to natural gas in 1972, the former central dwelling was connected to natural gas in 1975, and the current western dwelling was connected to natural gas in 1950. Additionally, review of a natural gas distribution map provided by Consumers Energy indicates natural gas has been available to the subject property area since at least 1955.

Assessing records document the former southeastern and central dwellings and the current western dwelling were heated with fuel oil in at least 1962. Additionally, PM observed soil staining in the crawl space beneath the western dwelling, indicating fuel oil was likely stored in an AST. Based on this information and PM's understanding that the dwelling will be demolished and the property will be redeveloped, the risk for a release associated with a potential fuel oil UST or AST is low. PM has identified the staining as a de minimis condition. Refer to Section 10.1 for additional information. Additionally, there is the potential for a fuel oil UST or AST to have been used at the former dwellings and for a release to have occurred; however, based upon PM's experience, the risk of a release associated with a potential fuel oil UST is low. If a fuel oil UST is discovered in the future and/or evidence of a release of historic fuel oil is identified, further evaluation may be necessary.

4.8: Underground Storage Tank (UST) Systems

Review of reasonably ascertainable standard and other historical sources, and site observations, have not identified the current and historical presence of USTs on the subject property. Specifically, no records of USTs were identified though review of reasonably ascertainable records and PM did not observe any evidence of USTs (i.e. fill ports, vent pipes, etc.) during the site reconnaissance. Additionally, the current owners indicated they had no knowledge of USTs associated with the subject property.

4.9: Previous Environmental Reports

No previous site investigations were identified by PM for the subject property. Previous reports may exist for the subject property, however, none were provided to PM by the client or owner of the property, and none were available with the appropriate state regulatory agencies.

4.10: Environmental Liens, Activity and Use Limitations, and Government Institutional and Engineering Controls

PM has not identified any record of environmental liens, activity and use limitations, or institutional controls or engineering controls associated with the subject property through review of reasonable ascertainable records.

5.0 INTERVIEWS

The objective of completing interviews with knowledgeable site contacts is to obtain information about the uses and physical characteristics of the property. In general, interviewees supported the information reviewed from other historical sources (i.e. aerial photos, city records, etc.).

Represents	Interviewed	Name and Title	Length of Time Associated with Subject Property	Comments
Current Property Owner	Yes	Not Responsive	Not Responsive	Not [redacted] indicated the current eastern dwelling was constructed in 1973, and the former eastern and central dwellings were demolished in the late 1990s after a fire destroyed much of the structures.
		Not Responsive	Not Responsive	Not [redacted] indicated that he has utilized the western dwelling as a rental house since the time of purchase, and was utilized for residential purposes prior to purchasing. Additionally, No [redacted] indicated the current tenants have occupied the western dwelling since October 2014. No additional relevant information was provided.
Former Property Owner	No	Not applicable	Not applicable	Contact information for the former owner was not reasonably ascertainable or provided by the User
Key Site Manager	Yes	Refer to Current Property Owner summary	Refer to Current Property Owner summary	Refer to Current Property Owner summary
Current Occupant(s)	Yes	Refer to Current Property Owner summary	Refer to Current Property Owner summary	Refer to Current Property Owner summary
Former Occupant(s)	No	Not applicable	Not applicable	Contact information for the former occupants was not reasonably ascertainable or provided by the User
Other(s)	No	Not applicable	Not applicable	No other relevant interviews were conducted as part of this Phase I ESA.

6.0 SUMMARY OF HISTORICAL USE

Review of historical sources documents the subject property was developed with two dwellings in the central and western parcels in 1940. Prior to 1940, the property was vacant land. A dwelling and garage were constructed in the southeastern portion of the eastern parcel in 1947, and a

building with a residence area and retail area was constructed in the northeastern portion of the eastern parcel in 1972. The southeastern and central dwellings were demolished in 1998 following a fire, which destroyed much of the structures. The northeastern building was occupied by a hair salon from 1972 to 1993, a stained glass store from 1992 to 2005, and a yarn shop from 1992 to present.

7.0 SUBJECT PROPERTY RECONNAISSANCE

Reconnaissance Information	
PM Field Personnel:	Ms. Tonia Hack
Site Reconnaissance Date:	June 9, 2015
Weather Conditions:	80°F and sunny
Escort:	Mrs. Monica Cote, owner of the subject building identified as 2193 East Walton Boulevard
Limitations:	PM was unable to access a bulk shed located north of the subject building identified as 2163 East Walton Boulevard. The bulk shed was boarded up and covered in overgrown vegetation, and appeared to no longer be in use. PM has not identified this limitation as a significant data gap.

7.1: Subject Property Observations

The subject property is developed with a two-story building with basement and shed in the northeastern portion and a single-story dwelling, shed, and bulk shed in the western portion. The northeastern building totals 3,086 square feet, which is divided into a retail area on the first floor and apartment on the second floor. The western dwelling totals 781 feet. Interior finish materials include carpet, linoleum floors, poured concrete floors, 12 inch by 12 inch vinyl floor tiles, wood panel walls, drywall walls and ceilings, and glue-on ceiling tiles. The sheds are partially finished with poured concrete floors, concrete block walls, metal panel walls and ceilings, and wood deck walls and ceilings.

Asphalt paved parking areas are present to the east of the dwelling and building. A concrete foundation for the former central dwelling is present in the central parcel. The remainder of the property contains groomed grass and landscaped areas, with the exception of the north-central portion, which contains overgrown vegetation.

The following table summarizes the site observations. Affirmative responses are discussed in more detail following the table.

Category	Feature	Observed
Interior Equipment	Elevators	No
	Air Compressors	No
	Incinerators	No
	Waste Treatment Systems	No
	Presses/Stamping Equipment	No
	Press Pits	No
	Hydraulic Lifts or In-ground hoists	No
	Paint Booth	No
	Plating Tanks	No
	Lathes, Screw Machines, etc.	No
	Aboveground Storage Tanks (ASTs)	No

Category	Feature	Observed
Aboveground Chemical or Other Waste Storage or Waste Streams	Drums, Barrels and/or Containers > 5 gallons	No
	Chip Hoppers	No
	Hazardous or Petroleum Waste Streams	No
Underground Chemical or Waste Storage, Drainage or Collection Systems	Underground Storage Tanks	No
	Fuel Dispensers	No
	Sumps or Cisterns	Yes
	Dry Wells	No
	Oil/Water Separators	No
	Floor Drains, Trench Drains, etc.	Yes
	Pipeline Markers	No
Exterior Observations	Stressed Vegetation	No
	Stained Soil or Pavement	No
	Monitoring Wells	No
	Pad or Pole Mounted Transformers and/or Capacitors	No
	Soil Piles of Unknown Origin	No
	Exterior Dumpsters with Staining	No
	Leachate or Other Waste Seeps	No
	Trash, Debris, and/or Other Waste Materials	No
	Uncontrolled Dumping or Disposal Areas	No
	Surface Water Discoloration, Sheen or Free Product	No
	Strong, Pungent or Noxious Odors	No
	Storm water retention or detention ponds	No
	Pits, Ponds, Lagoons	No

Sumps or Cisterns: PM observed a sump in the basement of the northeastern building and in the crawlspace of the western dwelling. The crawlspace sump was at least five feet from the de minimis staining identified in Section 10.1, and did not appear to be related to the staining. The sumps were in good condition with no evidence of staining and/or poor waste management practices observed.

Floor Drains, Trench Drains, etc.: PM observed a floor drain in the basement of the northeastern building. The floor drain, which likely discharges to municipal sewer, was in good condition with no evidence of staining and/or poor waste management practices observed.

7.1.1: Current Operations

The subject property is occupied by a building in the northeastern portion and a dwelling in the western portion. Operations consist of residential and general retail activities.

8.0 ADJOINING PROPERTIES

The following paragraphs provide information about the adjoining properties obtained during the site reconnaissance and through review of reasonably ascertainable information.

North Adjoining Properties

The north adjoining properties are currently residential and were historically residential or vacant land.

East Adjoining Property

The east adjoining property, identified as 2215 East Walton Boulevard, is currently occupied by North Bloomfield Properties. Review of historical sources documents the property was developed between 1940 and 1949 with the current dwelling and garage. Prior to that time, the property was vacant land. The dwelling was used for residential purposes until mid-2000, when it was converted into office use.

South Adjoining Properties, across East Walton Boulevard

The south adjoining property, identified as 2170 East Walton Boulevard, is currently occupied by a vacant light industrial building. Review of historical sources indicates the property was developed between 1949 and 1955 with the eastern portion of the current building. Prior to that time, the property was vacant land. Additions were constructed between 1955 and 1964. The current building was occupied by Thomas Die & Stamping from at least 1957 to 1999, an automotive parts manufacturer in at least 2001, was vacant from at least 2004 to 2009, was occupied by Raves Construction and Demolition in at least 2011, and has been vacant since at least 2015. This property is identified in the regulatory database. Refer to Section 9.2 for additional information.

The southwest adjoining property, identified as 2134 East Walton Boulevard, is currently occupied by Grand Prix 24 Hour Auto Wash. Review of historical sources documents the property was developed in 1935 with a dwelling in the northwestern portion, and the remainder of the property was vacant land. A dwelling was constructed in the eastern portion in 1947, and a dwelling was constructed in the northeastern portion in 1957. All of the dwellings were demolished and the current car wash building was constructed in 1995.

West Adjoining Property

The west adjoining property is currently residential and was historically residential or vacant land.

9.0 REGULATORY RECORDS REVIEW

PM retained EDR to provide current regulatory database information compiled by a variety of federal and state regulatory agencies. A copy of the complete database is included in Appendix D. The following information was obtained:

Type	Regulatory Agency Database	Approximate Minimum Search Distance (AMSD)	Number of Sites within AMSD
Federal	National Priority List (NPL) Sites	1 mile	0
Federal	Delisted National Priority List (DNPL) Sites	½ mile	0
Federal	Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) Sites	½ mile	0
Federal	CERCLIS No Further Remediation Action Planned (NFRAP) Sites	½ mile	0
Federal	Resource Conservation and Recovery Act (RCRA) Corrective Action Report (CORRACTS) Sites	1 mile	0
Federal	RCRA non-CORRACTS Treatment, Storage or Disposal (TSD) Sites	½ mile	0

Type	Regulatory Agency Database	Approximate Minimum Search Distance (AMSD)	Number of Sites within AMSD
Federal	RCRA Large Quantity Generators (LQG) Sites	subject property and adjoining properties	0
Federal	RCRA Small Quantity Generators (SQG) Sites	subject property and adjoining properties	0
Federal	RCRA Conditionally Exempt Small Quantity Generators (CESQG) Sites	subject property and adjoining properties	1
Federal	RCRA Non-Generators (NON-GEN) Sites	subject property and adjoining properties	0
Federal	Institutional Control / Engineering Control Registries	subject property	0
Federal	Environmental Response and Notification System (ERNS)	subject property	0
State & Tribal	Hazardous Waste Sites (HWS) (equivalents to NPL and CERCLIS)	1 mile	0
State & Tribal	Solid Waste Facilities/Landfill Sites (SWLF)	½ mile	0
State & Tribal	Leaking Underground Storage Tank (LUST) Sites	½ mile	6
State & Tribal	Registered Underground Storage Tank (UST) Sites	subject property and adjoining properties	0
State & Tribal	Institutional Control / Engineering Control Registries	subject property	0
State & Tribal	Brownfield Sites	½ mile	1
State & Tribal	Baseline Environmental Assessment (BEA) Sites	½ mile	8
Either	Unmappable Database Listings (a.k.a. Orphan Sites)	database-dependent	0

9.1: Subject Property and Occupant Listings

The subject property or its known occupants are not identified in the referenced databases.

9.2: Adjoining and Nearby Sites

PM's review of the referenced databases also considered the potential or likelihood of contamination from adjoining and nearby sites. To evaluate which of the adjoining and nearby sites identified in the regulatory database report present an environmental risk to the subject property, PM considered the following criteria:

- The type of database on which the site is identified.
- The topographic position of the identified site relative to the subject property.
- The direction and distance of the identified site from the subject property.
- Local soil conditions in the subject property area.
- The known or inferred groundwater flow direction in the subject property area.
- The status of the respective regulatory agency-required investigation(s) of the identified site, if any.
- Surface and subsurface obstructions and diversions (e.g., buildings, roads, sewer systems, utility service lines, rivers, lakes, and ditches) located between the identified site and the subject property.

Only those sites that are judged to present a potential environmental risk to the subject property and/or warrant additional clarification are further evaluated. Using the referenced criteria, and based upon a review of readily available information contained within the regulatory database report, PM did not identify adjoining (i.e., bordering) or nearby sites (e.g., properties within a ¼-mile radius) listed in the regulatory database report that were judged to present a potential environmental risk to the subject property, with the exception of the following:

Auburn Real Properties, LLC a.k.a. Kemp Building & Development a.k.a. Kemp and Peyerk-Sterling, LLC a.k.a. Thomas Die and Stamping – This property is identified as 2170 East Walton Boulevard and is the south adjoining property. Review of the regulatory database indicates this property is identified as a RCRA-CESQG with no reported violations. According to the database, the property registered as a RCRA-CESQG in 2005. PM requested to review MDEQ records for the RCRA status; however, PM did not receive a response within the time constraints of this report. The RCRA status is likely related to the BEA listing discussed below.

Additionally, review of the regulatory database indicates this property is also identified as a BEA site. Review of information in PM's archives documents a 2,000-gallon underground grease pit associated with an oil/water separator was removed from the property in 2005. Soil samples collected from the excavation were analyzed for volatile organic compounds (VOCs), polynuclear aromatic hydrocarbons (PNAs), cadmium, chromium, and lead. Analytical results document naphthalene contamination in the southern portion above MDEQ Part 201 Groundwater Surface Water Interface Protection (GSIP) Risk Based Screening Levels (RBSLs), and chromium contamination above MDEQ Part 201 GSI in the central and southern portions and above MDEQ Part 201 Drinking Water Protection (DWP) RBSLs in the southeastern portion; however, based on the limited mobility of metals in soils, distance of naphthalene contamination from the subject property (approximately 250 feet), and lack of reported RCRA violations, PM has not identified this property as a REC.

Buttons Rent-It – This property is identified as 2661 North Opdyke Road and is located within one eighth of a mile north of the subject property. Review of the regulatory database indicates this property is identified as a closed LUST site with one reported release in 1989, which was granted closure in 1990. PM requested to review MDEQ records for the LUST status; however, PM did not receive a response within the time constraints of this report. However, based on the closed LUST status and distance of operations from the subject property (approximately 610 feet), PM has not identified this property as a REC.

Harry's Market Property a.k.a. Former Automotive Service Property – This property is identified as 2485 North Opdyke Road and is located within one eighth of a mile north of the subject property. Review of the regulatory database indicates this property is identified as an open LUST site with one reported release in 2010 and a BEA site. Review of information available in PM's archives documents a release was reported during the removal of orphan gasoline USTs. Soil and groundwater samples were analyzed for VOCs, PNAs, polychlorinated biphenyl (PCB), cadmium, chromium, and lead. Analytical results document soil and groundwater contamination above MDEQ Part 201 DWP, GSIP, Direct Contact (DC), and Soil Volatilization to Indoor Air Inhalation (SVII) RBSLs. However, based on the distance of contamination from the subject property (approximately 315 feet), PM has not identified this property as a REC.

Former Marathon Unit #2794 a.k.a. Automobile Service Station – This property is identified as 2005 East Walton Boulevard and is located within one eighth of a mile east of the subject property. Review of the regulatory database indicates this property is identified as a closed LUST

site with one reported release and a BEA site. According to the database, a release was reported in 1994, which was granted closure in 1996. PM requested to review MDEQ records for the LUST status; however, PM did not receive a response within the time constraints of this report. Although the conditions, type, and extent of contamination is unknown, based on the closed LUST status and distance of operations from the subject property (approximately 330 feet), PM has not identified this property as a REC.

10.0 FINDINGS, OPINIONS AND CONCLUSIONS

10.1: De Minimis Condition

A de minimis condition, as defined in the ASTM Standard, is a condition that generally does not present a threat to human health or the environment and generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not RECs or CRECs. PM has identified the following de minimis condition in association with the subject property.

- PM observed soil staining in the crawlspace of the western dwelling which totaled approximately one to two square feet, which is likely associated with historic fuel oil use and/or a former fuel oil AST. The staining appears surficial in nature. It is PM's understanding that the dwelling will be demolished and the property will be redeveloped; therefore the staining and/or the risk for a release associated with a potential fuel oil UST or AST is low.

10.2: Significant Data Gaps

A data gap, as defined in the ASTM Standard, is a lack of or inability to obtain information required by the ASTM Standard despite good faith efforts by the environmental professional to gather such information. The environmental professional must then determine whether these gaps are significant. PM did not identify or encounter any instances of significant data gaps during the course of this ESA.

10.3: Historical Recognized Environmental Conditions (HRECs)

An HREC, as defined in the ASTM Standard, is a past release of hazardous substances or petroleum products that has occurred in connection with the subject property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the subject property to any required controls. PM has not identified any HRECs in association with the subject property.

10.4: Controlled Recognized Environmental Conditions (CRECs)

A CREC, as defined in the ASTM Standard, is a recognized environmental condition (REC) resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. PM has not identified any CRECs in association with the subject property.

10.5: Recognized Environmental Conditions (RECs)

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of the Residential/Commercial Properties located at 2163, 2181, and 2193 East Walton Boulevard, Auburn Hills, Oakland County, Michigan, the property. Any exceptions to, or deletions from, this practice are described in Section 1.4 of this report. This assessment has revealed no evidence of recognized environmental conditions connected with the property.

10.6: Recommendations

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of the Residential/Commercial Properties located at 2163, 2181, and 2193 East Walton Boulevard, Auburn Hills, Oakland County, Michigan, the property. Any exceptions to, or deletions from, this practice are described in Section 1.4 of this report. This assessment has revealed no evidence of recognized environmental conditions connected with the property. Therefore, no further investigation is recommended at this time.

11.0 NON-ASTM SCOPE CONSIDERATIONS/BUSINESS ENVIRONMENTAL RISKS

PM has included a discussion of Non-ASTM Scope Considerations based upon industry standards and lender requirements. A Business Environmental Risk is defined as a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice.

Non-ASTM Item	Observations or Information
Potential Asbestos Containing Building Materials (ACBM)	It is PM's understanding that the building, dwelling, and associated outbuildings on the subject property will be demolished and the property redeveloped. Based on this information, PM recommends an asbestos survey to be completed prior to demolition activities. PM can provide a proposal for an asbestos survey at the request of the client.
Lead Based Paint (LBP)	Based on the age of the northeastern building (1972) and western dwelling (1940), the potential exists for LBP to be present. The painted surfaces were observed to be in good condition. It is PM's understanding that the building, dwelling, and associated outbuildings on the subject property will be demolished and the property redeveloped. Based on this information, PM recommends the completion of a LBP survey prior to demolition activities. PM can provide a proposal for a LBP survey at the request of the client.
Visual Mold or Significant Moisture Damage	PM performed a limited visual assessment for the presence of mold, conditions conducive to mold, and evidence of moisture in readily accessible interior areas of the subject property. PM did not note obvious visual indications of the presence of mold, conditions conducive to mold, or evidence of moisture in readily accessible interior areas of the subject property.

12.0 SIGNATURE(S) OF ENVIRONMENTAL PROFESSIONAL(S)

I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental professional* as defined in §312.10 of 40 CFR 312 and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

A handwritten signature in cursive script that reads "LaNeicia Q. Meyer".

LaNeicia Meyer
Senior Project Consultant

13.0 REFERENCES

The following published sources were utilized during completion of this Phase I ESA:

- *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, ASTM, ASTM Designation E 1527-13, Published November 2013.
- R.L. Polk's Directories, obtained from the State of Michigan Library in Lansing, Michigan. City: Auburn Hills. Years: 1920-1952
- Bresser's Cross-Index City Directories, Bresser's in Detroit, Michigan. City: Auburn Hills. Years: 1957-2014.
- United States Geological Survey Division (U.S.G.S.) 7.5 Minute Topographic Map Rochester, Michigan Quadrangle, 1967 (photo-revised 198).
- Custom Soil Resource Report for Oakland County, Michigan, U.S. Department of Agriculture, September 30, 2014.

Figures

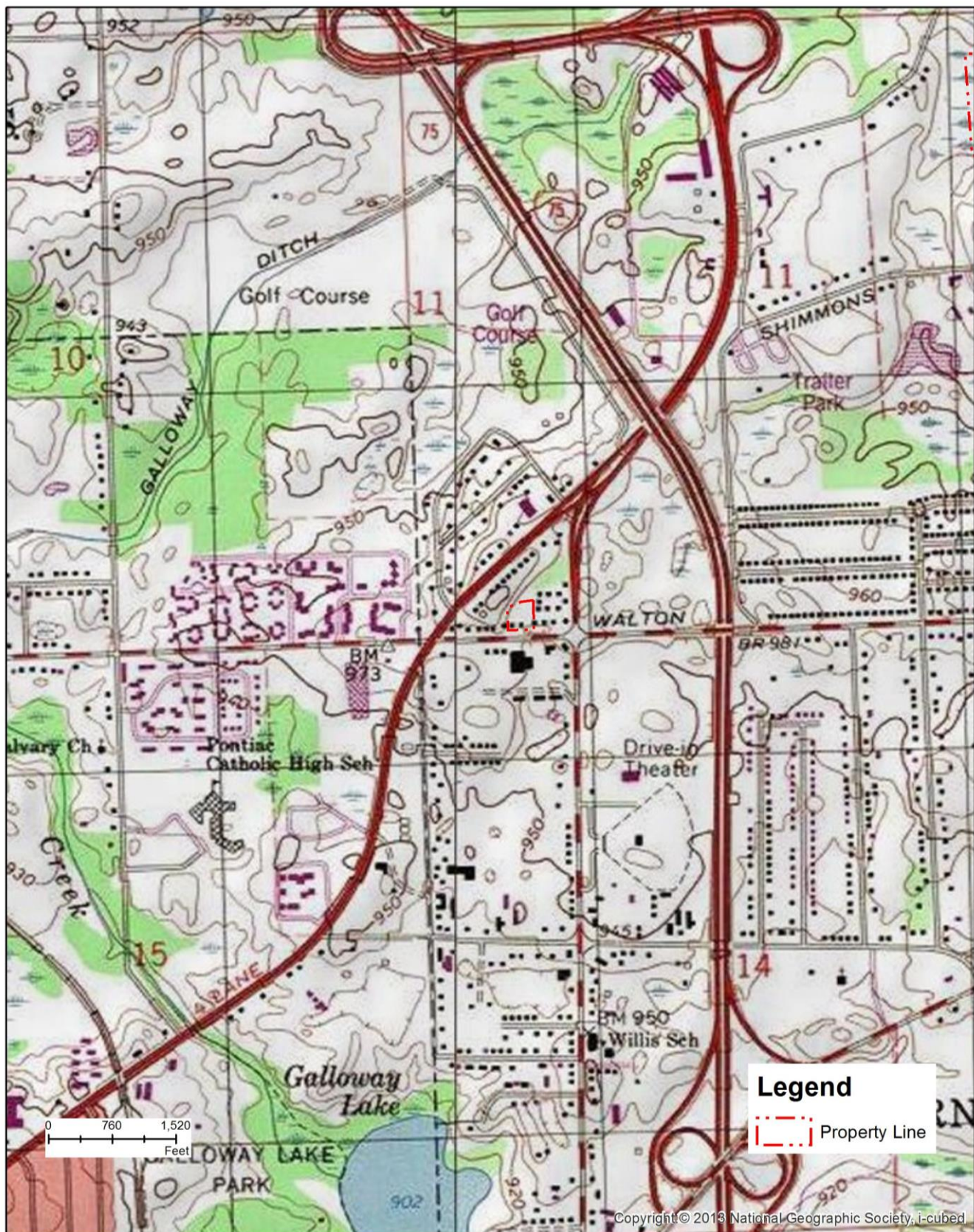


Figure 1: Site Location Map

Residential/Commercial Properties
2163, 2181, and 2193 East Walton Boulevard
PM Project No. 01-5583-0-001

United States Geological Survey Division (U.S.G.S.) 7.5-Minute
Topographic Map of the Rochester, Michigan Quadrangle

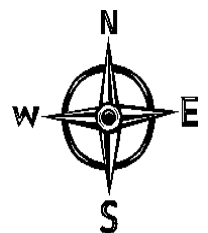
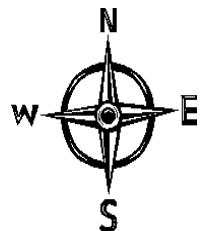




Figure 2: Generalized Diagram of the Subject Property and Surrounding Area

Residential/Commercial Properties
 2163, 2181, and 2193 East Walton Boulevard
 PM Project No. 01-5583-0-001



Appendix A

SITE PHOTOGRAPHS



Photographs From Site Reconnaissance
PM Project No. 01-5583-0-001
Location: 2163, 2181, and 2193 East Walton Boulevard
Auburn Hills, Michigan

Photograph 1



The subject property, identified as 2163, 2181,
and 2193 East Walton Boulevard

Photograph 2



The western dwelling, identified as 2163 East
Walton Boulevard



Photographs From Site Reconnaissance
PM Project No. 01-5583-0-001
Location: 2163, 2181, and 2193 East Walton Boulevard
Auburn Hills, Michigan

Photograph 3



Interior view of the kitchen in the western dwelling

Photograph 4



Interior view of a bedroom in the western dwelling



Photographs From Site Reconnaissance
PM Project No. 01-5583-0-001
Location: 2163, 2181, and 2193 East Walton Boulevard
Auburn Hills, Michigan

Photograph 5



View of the crawlspace of the western dwelling

Photograph 6



View of the sump located in the crawlspace of
the western dwelling



Photographs From Site Reconnaissance
PM Project No. 01-5583-0-001
Location: 2163, 2181, and 2193 East Walton Boulevard
Auburn Hills, Michigan

Photograph 7



The central parcel, identified as 2181 East Walton Boulevard

Photograph 8



View of the foundation of the former central dwelling, identified as 2181 East Walton Boulevard



Photographs From Site Reconnaissance
PM Project No. 01-5583-0-001
Location: 2163, 2181, and 2193 East Walton Boulevard
Auburn Hills, Michigan

Photograph 9



The eastern building, identified as 2193 East Walton Boulevard

Photograph 10



Interior view of a retail area in the eastern building



Photographs From Site Reconnaissance
PM Project No. 01-5583-0-001
Location: 2163, 2181, and 2193 East Walton Boulevard
Auburn Hills, Michigan

Photograph 11



Interior view of a residential area in the eastern building

Photograph 12



Interior view of the basement in the eastern building



Photographs From Site Reconnaissance
PM Project No. 01-5583-0-001
Location: 2163, 2181, and 2193 East Walton Boulevard
Auburn Hills, Michigan

Photograph 13



Interior view of the sump in the basement of the eastern building

Photograph 14



Interior view of the floor drain in the basement of the eastern building



Photographs From Site Reconnaissance
PM Project No. 01-5583-0-001
Location: 2163, 2181, and 2193 East Walton Boulevard
Auburn Hills, Michigan

Photograph 15



The east adjoining property, identified as 2215
East Walton Boulevard

Photograph 16



The south adjoining property, identified as 2170
East Walton Boulevard



Photographs From Site Reconnaissance
PM Project No. 01-5583-0-001
Location: 2163, 2181, and 2193 East Walton Boulevard
Auburn Hills, Michigan

Photograph 17



The southwest adjoining property, identified as
2134 East Walton Boulevard

Appendix B

USER QUESTIONNAIRE

Phase I ESA - ASTM User Questionnaire

Project Address: 2163, 2181, and 2193 East Walton Boulevard, Auburn Hills, Michigan

The ASTM Standard defines a User as "the party seeking to use Practice E 1527 to complete an environmental site assessment. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager.

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfield's Revitalization Act of 2001 (the "Brownfield's Amendments") the **User** must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

Please answer the following questions to the best of your knowledge and return to PM Environmental, Inc. (PM) with the signed copy of your proposal.

1. Environmental Clean-up liens that are filed or recorded against the site (40 CFR 312.25)

Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law? Yes ☒ No

If so, please describe the type of liens:

2. Activity and land use limitations that are in place on the site or that have been filed in a registry (40 CFR 312.26)

Are you aware of any Activity and Use Limitations (AULs), such as engineering controls, land use restrictions, or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law? Yes ☒ No

If yes, what type of AULs are you aware of?

3. Specialized knowledge or experience of the person seeking to qualify for a LLP (40 CFR 312.28)

As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and the processes used by this type of business? Yes ☒ No

If yes, what type of business are you associated with?

What types of chemicals are used in your business?

Phase I ESA - ASTM User Questionnaire

Project Address: 2163, 2181, and 2193 East Walton Boulevard, Auburn Hills, Michigan

4. Relationship to the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29)

Does the purchase price being paid for this property reasonably reflect the fair market value of the property?

Yes No

If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

Yes No

5. Commonly known or reasonably ascertainable information about the property (40 CFR 312.30)

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example as a user:

a. Do you know of the past uses of the property?

Yes No

If yes, please list what past uses you are aware of?

Residential houses

Sewing facility in house

b. Do you know of specific chemicals that are present or once were present at the property?

Yes No

If yes, please list what chemicals you are aware of?

c. Do you know of spills or other chemical releases that have taken place on the property?

Yes No

d. Do you know of any environmental cleanups which have taken place on the property?

Yes No

If yes, do you have copies of any of the reports documenting the work?

Yes No

If you have any documentation of the previous environmental clean-up please provide copies to PM when you return this questionnaire.

Phase I ESA - ASTM User Questionnaire

Project Address: 2163, 2181, and 2193 East Walton Boulevard, Auburn Hills, Michigan

6. The degree of the obviousness of the presence or likely presence of contamination at the property and the ability to detect the contamination by appropriate investigation (40CFR 312.31)

As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination on the property? Yes ☐ No ☒

If yes, please comment on what those indicators are (i.e. lower purchase price, areas of staining, poor housekeeping, etc.):

User Name:

Richard Kiebaso

Company Name property is being purchased under:

RLK Investment Properties Inc.

Street Address:

101 E. Walton

City, State, Zip code:

Pontiac, MI 48340

User Phone Number:

248-333-7938

Signature of the User:

Richard Kiebaso

Date Questionnaire was completed on:

6/23/15

SOIL SURVEY INFORMATION



United States
Department of
Agriculture

NRCS

Natural
Resources
Conservation
Service

A product of the National
Cooperative Soil Survey,
a joint effort of the United
States Department of
Agriculture and other
Federal agencies, State
agencies including the
Agricultural Experiment
Stations, and local
participants

Custom Soil Resource Report for **Oakland County, Michigan**

**2163, 2181, and 2193 East Walton
Boulevard, Auburn Hills**



June 22, 2015

Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (<http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/>) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (<http://offices.sc.egov.usda.gov/locator/app?agency=nrcs>) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means

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How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil scientists classified and named the soils in the survey area, they compared the

individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.


Custom Soil Resource Report Soil Map



Custom Soil Resource Report


MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)


Soils


 Soil Map Unit Polygons


 Soil Map Unit Lines


 Soil Map Unit Points

Special Point Features

 Blowout

 Borrow Pit


 Clay Spot


 Closed Depression

 Gravel Pit

 Gravelly Spot

 Landfill

 Lava Flow

 Marsh or swamp

 Mine or Quarry

 Miscellaneous Water


 Perennial Water

 Rock Outcrop


 Saline Spot

 Sandy Spot

 Severely Eroded Spot


 Sinkhole

 Slide or Slip

 Sodic Spot

 Spoil Area

 Stony Spot


 Very Stony Spot

 Wet Spot

 Other

 Special Line Features

Water Features

 Streams and Canals


Transportation

 Rails


 Interstate Highways

 US Routes

 Major Roads

 Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Oakland County, Michigan
Survey Area Data: Version 12, Sep 30, 2014

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Mar 14, 2012—Mar 21, 2012

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Oakland County, Michigan (MI125)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
62B	Urban land-Spinks complex, 0 to 8 percent slopes	1.2	100.0%
Totals for Area of Interest		1.2	100.0%

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Custom Soil Resource Report

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Oakland County, Michigan

62B—Urban land-Spinks complex, 0 to 8 percent slopes

Map Unit Setting

National map unit symbol: 6bjn
Elevation: 660 to 980 feet
Mean annual precipitation: 35 to 40 inches
Mean annual air temperature: 50 to 55 degrees F
Frost-free period: 155 to 180 days
Farmland classification: Not prime farmland

Map Unit Composition

Urban land: 60 percent
Spinks and similar soils: 30 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Spinks

Setting

Landform: Knolls on outwash plains, knolls on moraines
Landform position (three-dimensional): Rise
Down-slope shape: Linear
Across-slope shape: Convex
Parent material: Sandy and/or loamy glaciofluvial deposits

Typical profile

H1 - 0 to 9 inches: loamy sand
H2 - 9 to 26 inches: sand
H3 - 26 to 60 inches: loamy sand

Properties and qualities

Slope: 0 to 8 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): High (1.98 to 5.95 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Available water storage in profile: Low (about 4.2 inches)

Interpretive groups

Land capability classification (irrigated): 3s
Land capability classification (nonirrigated): 3s
Hydrologic Soil Group: A

Minor Components

Thetford

Percent of map unit: 3 percent
Landform: Drainageways on lake plains, drainageways on outwash plains, flats on lake plains, flats on outwash plains
Landform position (three-dimensional): Rise
Down-slope shape: Linear

Custom Soil Resource Report

Across-slope shape: Convex

Selfridge

Percent of map unit: 3 percent

Landform: Flats on moraines, drainageways on moraines

Landform position (three-dimensional): Rise

Down-slope shape: Linear

Across-slope shape: Convex

Riddles

Percent of map unit: 3 percent

Landform: Knolls on moraines

Landform position (three-dimensional): Rise

Down-slope shape: Linear

Across-slope shape: Convex

Wasepi

Percent of map unit: 1 percent

Landform: Flats on outwash plains, drainageways on outwash plains

Landform position (three-dimensional): Rise

Down-slope shape: Linear

Across-slope shape: Convex

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AERIAL PHOTOGRAPHS



Subject
Property

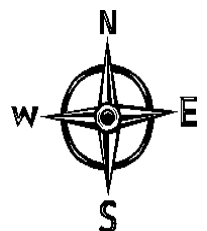


Location: 2163, 2181, and 2193 East Walton Boulevard, Auburn Hills, Michigan

PM Project No. 01-5583-0-001

Aerial Year: 1937

Source: Michigan State University Aerial Archive





Subject
Property

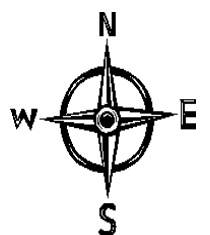


Location: 2163, 2181, and 2193 East Walton Boulevard, Auburn Hills, Michigan



PM Project No. 01-5583-0-001

Aerial Year: 1940


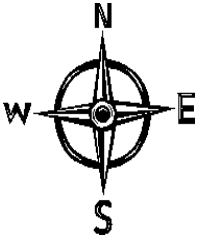
Source: Oakland County Property Gateway





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	PM Project No. 01-5583-0-001	
	Aerial Year: 1949	
	Source: SEMCOG	



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	Source: SEMCOG	

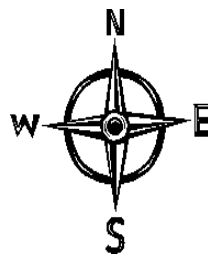


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PM Project No. 01-5583-0-001

Aerial Year: 1963

Source: Oakland County Property Gateway



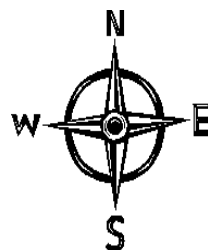


Location: 2163, 2181, and 2193 East Walton Boulevard, Auburn Hills, Michigan

PM Project No. 01-5583-0-001

Aerial Year: 1974

Source: Oakland County Property Gateway



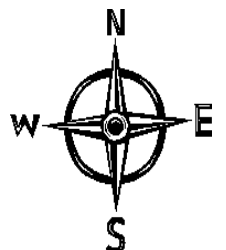


Location: 2163, 2181, and 2193 East Walton Boulevard, Auburn Hills, Michigan

PM Project No. 01-5583-0-001

Aerial Year: 1980

Source: Oakland County Property Gateway



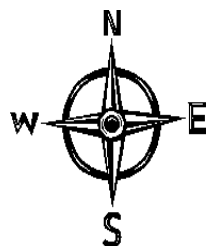


Location: 2163, 2181, and 2193 East Walton Boulevard, Auburn Hills, Michigan

PM Project No. 01-5583-0-001

Aerial Year: 1990

Source: Oakland County Property Gateway



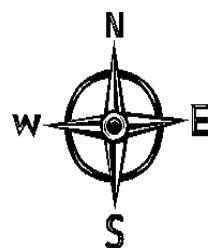


Location: 2163, 2181, and 2193 East Walton Boulevard, Auburn Hills, Michigan

PM Project No. 01-5583-0-001

Aerial Year: 2002

Source: Oakland County Property Gateway





Subject
Property

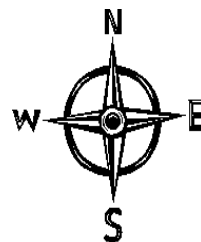


Location: 2163, 2181, and 2193 East Walton Boulevard, Auburn Hills, Michigan

PM Project No. 01-5583-0-001

Aerial Year: 2006

Source: Oakland County Property Gateway



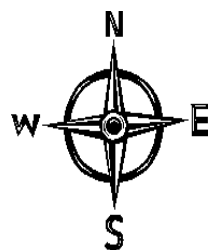


Location: 2163, 2181, and 2193 East Walton Boulevard, Auburn Hills, Michigan

PM Project No. 01-5583-0-001

Aerial Year: 2014

Source: Oakland County Property Gateway



NO SANBORN FIRE INSURANCE MAPS

Preliminary Sanborn® Map Report**6/3/2015**

BLVD

Client Name:

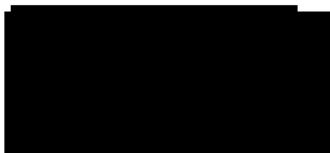
PM Environmental, Inc.
3340 Ranger Road
Lansing, MI 48906

Contact: Jessica Fabisiak

A preliminary search of the Complete Sanborn Library collection has been conducted, and fire insurance maps covering the target property location provided by PM Environmental, Inc. were identified and listed below. Certified Sanborn Map search results will be provided in the final report. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for use of maps by Sanborn Library LLC, the copyright holder for the collection.

Preliminary Sanborn Results:**Site Name:**

2005-2299 E WALTON BLVD
Auburn Hills, MI 48326
01-5583-0

Project:**Certification #** Provided with final report**Maps Identified:****PROPERTY**

complete holdings of the Sanborn Library, LLC
based on client-supplied target property information, and
fire insurance maps covering the target property were not found.

Preliminary Report

This report contains the results of a preliminary search for the target property. A final EDR Sanborn Map Report will be delivered after quality review is conducted. Only a final report should be used in connection with a final site assessment.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✓ Library of Congress
- ✓ University Publications of America
- ✓ EDR Private Collection

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ASSESSING DEPARTMENT RECORDS

General Property Information

City of Auburn Hills

[\[Back to Non-Printer Friendly Version\]](#) [\[Send To Printer\]](#)

Parcel: 02-14-11-353-029 Unit: City of Auburn Hills Data Current As Of: 6/2/2015 1:07:57 PM

Property Address [collapse]

2163 E WALTON BLVD
AUBURN HILLS, MI 48326-1951

Owner Information [collapse]

Not Responsive

Unit: 02

Taxpayer Information [collapse]

SEE OWNER INFORMATION

General Information for Tax Year 2015 [collapse]

Property Class:	401 - 401 Res Imp	Assessed Value:	\$40,540
School District:	210 - 210 Pontiac City Schools	Taxable Value:	\$39,280
State Equalized Value:	\$40,540	Map #	N/A
PPBusCode	0	Date of Last Name Chg:	N/A
		Date Filed:	03/01/1994
		Notes:	N/A
Historical District:	N/A	Census Block Group:	N/A

Principal Residence Exemption	June 1st	Final
2015	0.0000 %	-
2014	0.0000 %	0.0000 %

Previous Year Info	MBOR Assessed	Final S.E.V.	Final Taxable
2014	\$38,670	\$38,670	\$38,670
2013	\$38,230	\$38,230	\$38,230
2012	\$41,660	\$41,660	\$41,660

Land Information [collapse]

Frontage		Depth	
Lot 1:	0.00 Ft.		0.00 Ft.
Lot 2:	0.00 Ft.		0.00 Ft.
Lot 3:	0.00 Ft.		0.00 Ft.
Total Frontage:	0.00 Ft.	Average Depth:	0.00 Ft.
Total Acreage:	0.36		
Zoning Code:	B-2		
Other Zoning 1:			
Other Zoning 2:			
Other Zoning 3:			
Other Zoning 4:			
Total Estimated Land Value:	\$65,722	Mortgage Code:	N/A
Land Improvements:	\$5,500	Lot Dimensions/Comments:	
Renaissance Zone:	NO		
Renaissance Zone Expiration Date:			
ECF Neighborhood Code:	T-0		

Legal Information for 02-14-11-353-029 [collapse]

T3N, R10E, SEC 11 SUPERVISOR'S PLAT NO 20 LOT 34

Sales Information

1 sale record(s) found.

Sale Date	Sale Price	Instrument	Grantor	Grantee	Liber/Page
07/13/2007	\$80,000.00	WD	DRAGOO ROBERT P	SABER CARA E & ANTHONY	39382:128

Building Information

1 building(s) found.

Description	Floor Area	Yr Built	Est. TCV
<input type="checkbox"/> Residential Building 1	781 Sq. Ft.	1940	\$9,850

General Information

Floor Area:	781 Sq. Ft.	Estimated TCV:	\$9,850
Garage Area:	0 Sq. Ft.	Basement Area	0 Sq. Ft.
Foundation Size:	781 Sq. Ft.		

Year Built:	1940	Year Remodeled:	0
Occupancy:	Single Family	Class:	D
		Tri-Level?:	NO
Percent Complete:	100%	Heat:	Forced Air w/ Ducts
AC w/Separate Ducts:	NO	Wood Stove Add-on:	NO
1st Floor Rooms:	5	Water:	Public Water
Bedrooms:	1	Sewer:	Public Sewer
Style:	Ranch		

Area Detail - Basic Building Areas

Height	Foundation	Exterior	Area	Heated
1 Story	Crawl Space	Siding	586 Sq. Ft.	1 Story
1 Story	Slab	Siding	195 Sq. Ft.	1 Story

Area Detail - Overhangs

Height	Exterior	Area	Included in Size for Rates
--------	----------	------	----------------------------

Basement Finish

Recreation:	0 Sq. Ft.	Recreation % Good:	0
Living Area:	0 Sq. Ft.	Living Area % Good:	0
Walk Out Doors:	0	No Concrete Floor Area:	0 Sq. Ft.

Plumbing Information

3-Fixture Baths: 1

Porch Information

CPP: 32 Sq. Ft. **Foundation:** Standard

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TOWNSHIP OF PONTIAC

14-11-353-029

B-2

SUBDIVISION SUPERVISOR'S PLAT NO. 20

LOT. NO. 34

ACREAGE

SECTION 11

DATE OF TRANSFER	GRANTEE'S NAME	ADDRESS	NAME						
			MARY E. WINTERBOTTOM	mail to Eugene E. Winterbottom					
			ADDRESS	2163 WALTON BLVD 13 FAIRGROVE					
			P. O.	PONTIAC MICH PONTIAC MICH					

Lot 34	DESCRIPTION	BI-RI	IMPROVEMENTS	LAND	ACREAGE USE	LAND VALUE COMPUTATIONS					
			<input type="checkbox"/> Dirt <input type="checkbox"/> Gravel <input checked="" type="checkbox"/> Paved <input type="checkbox"/> Curb <input type="checkbox"/> Sidewalk <input checked="" type="checkbox"/> Water <input checked="" type="checkbox"/> Sewer <input checked="" type="checkbox"/> Electric <input checked="" type="checkbox"/> Gas	<input type="checkbox"/> Level <input type="checkbox"/> Rolling <input type="checkbox"/> Low <input type="checkbox"/> High <input type="checkbox"/> Landscaped <input type="checkbox"/> Swamp <input type="checkbox"/> Loam <input type="checkbox"/> Clay	<input type="checkbox"/> Crop <input type="checkbox"/> Un. Past. <input type="checkbox"/> Wood Lot <input type="checkbox"/> Orchard <input type="checkbox"/> Truck <input type="checkbox"/> Road	Land Use	Lot Size	Depth Factor	Equiv. Front	Rate	Base Value
						C-2	70x215	12235	8914	\$21	\$2258
										20	2674
										35	3120
										60	5348

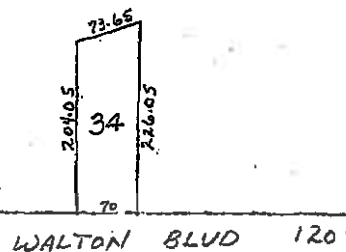
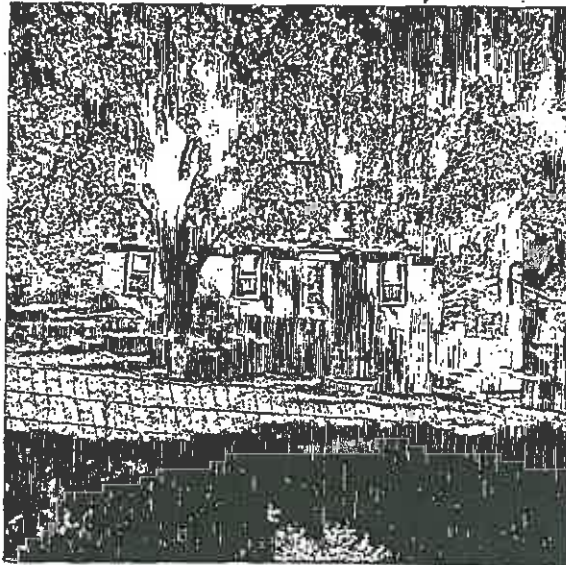
ADDITIONAL INFORMATION					
DATE	LAND COST	AMOUNT			
4-5-76 WD	P. 823	\$8,000.00			
	BUILDING COST				
	ASKING PRICE				
	PRIVATE APPRAISAL				

ENHANCING OR DETRACTING INFLUENCE					
Cause	-%	+	%	Amount	True Cash Value
Roof	1/2			\$-1114	\$1114

BUILDING PERMITS			
PERMIT NO.	DATE	KIND	COST
3490	8-14-68	Remove Dirt	—
4792	3/16/77	New Windows & Lnz	110

TOTAL LAND		\$5348
TOTAL BUILDING		\$8165
TOTAL, LAND AND BUILDINGS		\$13513

Year	Assessed Valuation	Board of Review	Tax Commission
1962	\$1500		
1963	1500		
1964	1475		
1965	1475		
1966	2950		
1967	3025		
1968	3025		



General Property Information

City of Auburn Hills

[\[Back to Non-Printer Friendly Version\]](#) [\[Send To Printer\]](#)

Parcel: 02-14-11-353-030 Unit: City of Auburn Hills Data Current As Of: 6/2/2015 1:07:57 PM

Property Address [collapse]

2181 E WALTON BLVD
AUBURN HILLS, MI 48326-1951

Owner Information [collapse]

Not Responsive

Unit: 02

Taxpayer Information [collapse]

SEE OWNER INFORMATION

General Information for Tax Year 2015 [collapse]

Property Class:	202 - 202 Bus Vac	Assessed Value:	\$37,850
School District:	210 - 210 Pontiac City Schools	Taxable Value:	\$22,550
State Equalized Value:	\$37,850	Map #	N/A
PPBusCode	0	Date of Last Name Chg:	N/A
		Date Filed:	
		Notes:	N/A
Historical District:	N/A	Census Block Group:	N/A
Principal Residence Exemption	June 1st	Final	
2015	0.0000 %	-	
2014	0.0000 %	0.0000 %	

Previous Year Info	MBOR Assessed	Final S.E.V.	Final Taxable
2014	\$36,050	\$36,050	\$22,200
2013	\$36,050	\$36,050	\$21,860
2012	\$40,060	\$40,060	\$21,350

Land Information [collapse]

Frontage		Depth	
Lot 1:	0.00 Ft.		0.00 Ft.
Lot 2:	0.00 Ft.		0.00 Ft.
Lot 3:	0.00 Ft.		0.00 Ft.
Total Frontage:	0.00 Ft.	Average Depth:	0.00 Ft.
Total Acreage:	0.38		
Zoning Code:	B-2		
Other Zoning 1:			
Other Zoning 2:			
Other Zoning 3:			
Other Zoning 4:			
Total Estimated Land Value:	\$75,709	Mortgage Code:	N/A
Land Improvements:	\$0	Lot Dimensions/Comments:	
Renaissance Zone:	NO		
Renaissance Zone Expiration Date:			
ECF Neighborhood Code:	BBV		

Legal Information for 02-14-11-353-030 [collapse]

T3N, R10E, SEC 11 SUPERVISOR'S PLAT NO 20 LOT 33

Sales Information

0 sale record(s) found.

Sale Date	Sale Price	Instrument	Grantor	Grantee	Liber/Page
-----------	------------	------------	---------	---------	------------

Building Information

0 building(s) found.

Description	Floor Area	Yr Built	Est. TCV
-------------	------------	----------	----------

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TOWNSHIP OF PONTIAC

14-11-353-030

SUBDIVISION SUPERVISOR'S FLAT NO. 20

B-2

LOT NO. 33

ACREAGE

SECTION 11

DATE OF TRANSFER	GRANTEE'S NAME	ADDRESS	NAME ANDY CURD
			ADDRESS 2181 E WALTON BLVD
		BI-KI	P. O. PONTIAC MICH

Lot 33

DESCRIPTION

BI

IMPROVEMENTS			LAND	ACREAGE USE	LAND VALUE COMPUTATIONS					
<input type="checkbox"/> Dirt			Level	Crop						
<input type="checkbox"/> Gravel			Rolling	Un. Past.	Land Use	Lot Size	Depth Factor	Equiv. Front	Rate	Base Value
<input checked="" type="checkbox"/> Paved			Low	Wood Lot						
<input type="checkbox"/> Curb			High	Orchard						
<input type="checkbox"/> Sidewalk			Landscaped	Truck	C-2	70x235	131.15	91.80	\$25	\$2279
<input checked="" type="checkbox"/> Water	Well		Swamp	Road						
<input checked="" type="checkbox"/> Sewer	Septic		Loam							
<input checked="" type="checkbox"/> Electric			Clay							
<input checked="" type="checkbox"/> Gas										
ADDITIONAL INFORMATION										
									60	5508

ADDITIONAL INFORMATION

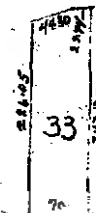
DATE	AMOUNT	ENHANCING OR DETRACTING INFLUENCE				True Cash Value
	LAND COST	Cause	-%	+	Amount	
	BUILDING COST					
	ASKING PRICE					
	PRIVATE APPRAISAL					

BUILDING PERMITS

PERMIT NO.	DATE	KIND	COST	TOTAL LAND	TOTAL BUILDING	TOTAL, LAND AND BUILDINGS
4749	10-11-76	Alum siding, w/h	670.00	\$5508	\$9021	\$14529
				\$5508		\$14529



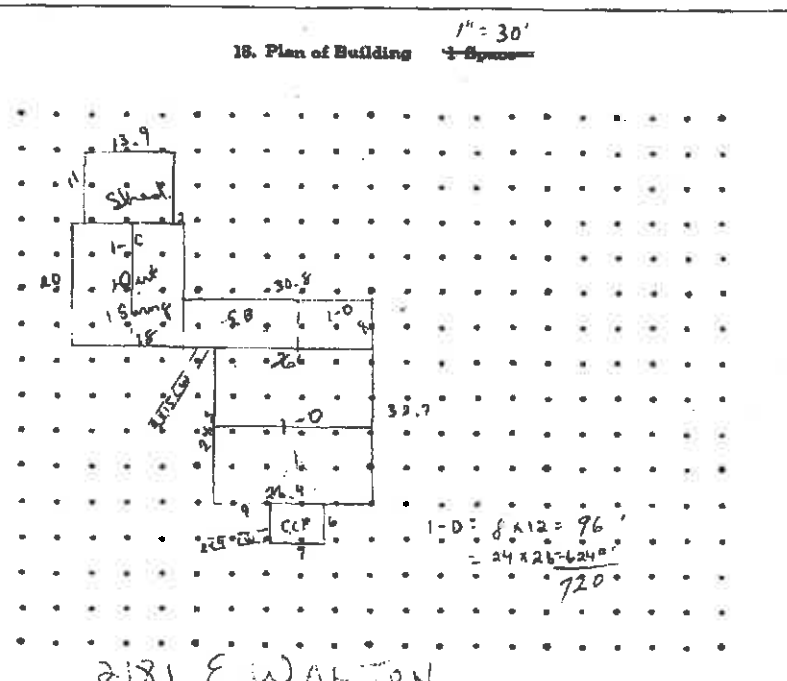
11-353-030



WALTON BLVD 120'

Year	Assessed Valuation	Board of Review	Tax Commission
1962	\$1800		
1963	1800		
1964	1600		
1965	1600		
1966	3200		
1967	3275		
1968	3275		

1. Type	Extrac	7. Ext. Walls	Extrac	8. Roofing	Extrac	12. Int. Finish	Extrac
Cottage		Drop Siding		Wood Shingle		Pine Trim	
Bungalow		Lap Siding		Compos. Shingle		Hardwood Trim	
Single House		Stucco		Asbestos Shingle		Plaster	
Double House		Brick, Face		Roll		Wall Board	
		Brick, Common		Tile		Pine Floors	
		Wood Shingle		Slate		Hardwood Floors	
		Asbestos Siding		Metal		Concrete Floors	
2. Construction		Imitation Brick				Tile Floors	
Heavy		Concrete Block				Pine Paneling	
Average		Brickcrete				Plywood	
Light		Plywood		10. Foundation			
Very Light		Log		Post			
Wood Frame		Stone		Concrete			
Concrete Block		Aluminum		Brick		13. Plumbing	
Brick				Concrete Block		None	
Steel Frame		8. Fireplaces		Stone		Bath	
Reinf. Conc.		4 ft. or Less				Tile Floor	
		5 ft.		11. Basement		Tile Walls	
		6 ft.		None		Shower Stall	
		7 ft.		Part		Lavatory	
3. Insulation		8 ft. or over		Full		Extra Stool	
Entire				Dirt Floor		Extra Wash Bowl	
Wall				Concrete Floor		Extra Bath	
Roof				Finished Rooms			
4. Heating		Total Extrac					
Stove							
Pipeless							
Hot Air							
Steam							
Hot Water							
Oil Burner							
Gas Burner							
Conversion							
Stoker							
Blower							
Radiant Heat							
Air Conditioning							
Perimeter							



14. Year Built	1940	Class:	10 + 15	BUILDING VALUE COMPUTATIONS																					
15. Year Remod.		No. Stories	1-2	Square Feet	720	Unit Cost	\$ 9.78	Base Value	\$ 6682	Total Extrac		Total		Deductions	\$ 400	Adjusted Total	\$ 6282	Phys. Dep. %	75	Depreciated Total	\$ 4712	Econ. Chngd. %		True Cash Value	
16. Condition	Good																								
17. Garage	Attached																								
18. No. Rooms	Basement																								
1st Floor	2nd Floor																								
3rd Floor	Attic, Sq. Ft.																								
8. Apartments	1 Room																								
2 Room	3 Room																								
4 Room	Bsm't. Apts.																								
Total Extrac																									

Garage: 517

Porch or Breezeways: 680

Bldgs. Priced Flat: 150 x 70 = 105

Remarks: 60/48/506 \$ 902.1

Square Feet	Unit Cost	Base Value	Phys. Dep. %	Dep. Total	Remarks
48	\$ 25	\$ 12			CW
152	\$ 100	\$ 152			8 Breeze
54	\$ 250	\$ 135			CCP
		907	75	680	

General Property Information

City of Auburn Hills

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Parcel: 02-14-11-353-031 Unit: City of Auburn Hills Data Current As Of: 6/2/2015 1:07:57 PM

Property Address [collapse]

2199 E WALTON BLVD
AUBURN HILLS, MI 48326-1951

Owner Information [collapse]

Not Responsive

Unit: 02

Taxpayer Information [collapse]

SEE OWNER INFORMATION

General Information for Tax Year 2015 [collapse]

Property Class:	201 - 201 Bus Imp	Assessed Value:	\$88,020
School District:	210 - 210 Pontiac City Schools	Taxable Value:	\$85,680
State Equalized Value:	\$88,020	Map #	N/A
PPBusCode	0	Date of Last Name Chg:	N/A
		Date Filed:	
		Notes:	N/A
Historical District:	N/A	Census Block Group:	N/A

Principal Residence Exemption	June 1st	Final
2015	0.0000 %	-
2014	0.0000 %	0.0000 %

Previous Year Info	MBOR Assessed	Final S.E.V.	Final Taxable
2014	\$85,750	\$85,750	\$84,340
2013	\$83,020	\$83,020	\$83,020
2012	\$90,120	\$90,120	\$81,710

Land Information [collapse]

Frontage		Depth	
Lot 1:	0.00 Ft.		0.00 Ft.
Lot 2:	0.00 Ft.		0.00 Ft.
Lot 3:	0.00 Ft.		0.00 Ft.
Total Frontage:	0.00 Ft.	Average Depth:	0.00 Ft.
Total Acreage:	0.51		
Zoning Code:	B-2		
Other Zoning 1:			
Other Zoning 2:			
Other Zoning 3:			
Other Zoning 4:			
Total Estimated Land Value:	\$99,090	Mortgage Code:	N/A
Land Improvements:	\$2,600	Lot Dimensions/Comments:	
Renaissance Zone:	NO		
Renaissance Zone Expiration Date:			
ECF Neighborhood Code:	B10		

Legal Information for 02-14-11-353-031 [collapse]

T3N, R10E, SEC 11 SUPERVISOR'S PLAT NO 20 LOT 32

Sales Information

0 sale record(s) found.

Sale Date	Sale Price	Instrument	Grantor	Grantee	Liber/Page
-----------	------------	------------	---------	---------	------------

Building Information

1 building(s) found.

Description	Floor Area	Yr Built	Est. TCV
<input type="checkbox"/> Commercial/Industrial Building 1 - Store, Retail	1714 Sq. Ft.	1972	\$74,358

General Information

Floor Area:	1714 Sq. Ft.	Estimated TCV:	\$74,358
Occupancy:	Store, Retail	Class:	D,Brick
Stories Above Ground:	2	Average Story Height:	8
Basement Wall Height:	N/A	Year Remodeled:	0
Year Built:	1972		

Percent Complete:	100%	Heat:	Forced Air
Physical Percent Good:	41%	Functional Percent Good:	Furnace
Economic Percent Good:	100%	Effective Age:	100%
			35 yrs.

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TOWNSHIP OF PONTIAC

B-2

14-11-353-031

SUBDIVISION

SUPERVISOR'S PLAT NO. 20

LOT. NO.

32

ACREAGE

SECTION

11

DATE OF TRANSFER	GRANTEE'S NAME	ADDRESS	NAME
8-17-57	Rudolph R. & Isobel M. Benedict	1881 N. Woodmont Berkeley, Md.	William Steed
			ADDRESS 2199 E. Walton Blvd
			P. O. Pontiac, Michigan

BI-BI

Lot 32

DESCRIPTION

BI

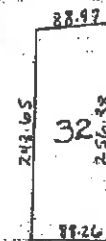
IMPROVEMENTS		LAND		ACREAGE USE		LAND VALUE COMPUTATIONS					
	Dirt		Level		Crop	Land Use	Lot Size	Depth Factor	Equiv. Front	Rate	Base Value
	Gravel		Rolling		Un. Past.						
	Paved		Low		Wood Lot						
	Curb		High		Orchard						
	Sidewalk		Landscaped		Truck						
✓	Water	✓	Swamp		Road	0.10	88x250	134	11704	\$ 75	\$ 2940
✓	Sewer	✓	Loam							30	3075
✓	Electric		Clay							35	4127
	Gas									60	7075
ADDITIONAL INFORMATION										250	24450

ADDITIONAL INFORMATION

DATE	AMOUNT	ENHANCING OR DETRACTING INFLUENCE				True Cash Value
	LAND COST	Cause	-%	+	Amount	
	BUILDING COST					
7/16/20	W.D. L4142 P598 R.S. 12.75 = 12.500 - R.S. 12.75				\$ 1474	\$ 1474
	ASKING PRICE					
	PRIVATE APPRAISAL					

BUILDING PERMITS

PERMIT NO.	DATE	KIND	COST	TOTAL LAND	TOTAL BUILDING	TOTAL, LAND AND BUILDINGS
4271	7-5-72	Beauty Salon	32000			\$ 34450
5277	11/15/79	Rear Addition upper level	3,000			\$ 54300
						\$ 83780



WALTON BLVD 120'

Year	Assessed Valuation	Board of Review	Tax Commission
1962	2000		
1963	2000		
1964	2050		
1965	2050		
1966	4125		
1967	4425		
1968	4425		

1. Type	Extras	7. Ext. Walls	Extras	9. Roofing	Extras	12. Int. Finish	Extras
Cottage		Drop Siding		Wood Shingle		Pine Trim	
Bungalow		Lap Siding		Compos. Shingle		Hardwood Trim	
X Single House		Stucco		Asbestos Shingle		Plaster	
Double House		Brick, Face		Roll		Wall Board	
		Brick, Common		Tile		Pine Floors	
		Wood Shingle		Slate		Hardwood Floors	
		X Asbestos Siding		Metal		Concrete Floors	
2. Construction		Imitation Brick				Tile Floors	
Heavy		Concrete Block				Pine Paneling	
Y Average		Brickcrete				Plywood	
Light		Plywood		10. Foundation			
Very Light		Log		Post			
		Stone		Concrete			
Wood Frame		V Aluminum	1966	Brick		13. Plumbing	
Concrete Block				Concrete Block		None	
Brick				Stone		Bath	noct.
Steel Frame		8. Fireplaces				Tile Floor	
Reinf. Conc.		4 ft. or Less		11. Basement		Tile Walls	
		5 ft.		None		Shower Stall	
		6 ft.		Part		Lavatory	
3. Insulation		7 ft.		X Full		Extra Stool	
Entire		8 ft. or over		Dirt Floor		Extra Wash Bowl	
Wall				Concrete Floor		Extra Bath	
Roof				Finished Rooms			
4. Heating		Total Extras					

28

A. FRAME
3+D
4com

49

Scale 1"=30'

18. Plan of Building 1 Space 4'

Scale 2"=1 ft

2199 E. WALTON

11.68 x 92 = 1052

140 = 14 x 11 = 209
20 x 20 = 540
5 x 5 = 40
4 x 18 = 72
7289

14. Year Built	1947	Class	C-10	BUILDING VALUE COMPUTATIONS										
15. Year Remod.		No. Stories	1+D 564	Square Feet	Unit Cost	Base Value	Total Extras	Total	Deductions	Adjusted Total	Phys. Dep. %	Depreciated Total	Econ. Cond. %	True Cash Value
16. Condition	Good	1+D 1372	1544	21184										
17. Garage	Attached													
18. No. Rooms	Basement													
1st Floor														
2nd Floor														
3rd Floor														
Attic, Sq. Ft.														
5. Apartments	1 Room													
2 Room														
3 Room														
4 Room														
Exam't. Apts.														
Total Extras														

Remarks: A. FR - 5R + Down Extra Plumbing Full Bsm't GAG. F.A.

Dwelling 20,900

Com 34,300

1372 x 150 = 205800

211

27386 x 150 = 41079

12279

41079

88

3.00

264

80

211

C.P.P.

Appendix C

NO PREVIOUS SITE INVESTIGATION

Appendix D

2163-2199 East Walton Boulevard

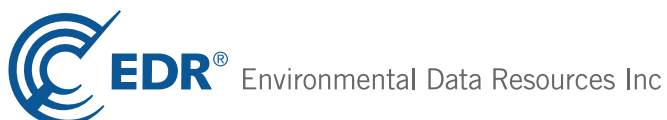
2163-2199 East Walton Boulevard

Auburn Hills, MI 48326

Inquiry Number: 04314005.2r

June 03, 2015

The EDR Radius Map™ Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

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Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	63
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

GeoCheck - Not Requested

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

2163-2199 EAST WALTON BOULEVARD
AUBURN HILLS, MI 48326

COORDINATES

Latitude (North):	42.6789000 - 42° 40' 44.04"
Longitude (West):	83.2479000 - 83° 14' 52.44"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	315817.1
UTM Y (Meters):	4727393.5
Elevation:	973 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	42083-F2 ROCHESTER, MI
Most Recent Revision:	1997
West Map:	42083-F3 PONTIAC NORTH, MI
Most Recent Revision:	1997

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20120702
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
2163-2199 EAST WALTON BOULEVARD
AUBURN HILLS, MI 48326

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	AUBURN REAL PROPERTI	2170 EAST WALTON BOU	MI BEA	Higher	45, 0.009, SSW
A2	KEMP BUILDING & DEVE	2170 E WALTON BLVD	RCRA-CESQG	Higher	45, 0.009, SSW
A3	KEMP AND PEYERK-STER	2170 E. WALTON BOULE	MI BEA, MI WDS	Higher	45, 0.009, SSW
A4	AUBURN REAL PROPERTI	2170 EAST WALTON BOU	MI INVENTORY	Higher	45, 0.009, SSW
A5	KEMP AND PEYERK-STER	2170 E. WALTON BOULE	MI INVENTORY	Higher	45, 0.009, SSW
B6	PRECISION BORING & M	2238 E WALTON BLVD	RCRA NonGen / NLR	Lower	94, 0.018, SE
B7	CRYSTAL PALACE	2255 WALTON BLVD	MI UST	Lower	162, 0.031, SE
A8		2134 E WALTON BLVD	EDR US Hist Auto Stat	Higher	187, 0.035, SW
A9	THOMAS DIE AND STAMP	2170 W. WALTON	MI INVENTORY	Lower	226, 0.043, South
10	BUTTONS RENT-IT	2661 UPDYKE	MI LUST, MI UST	Higher	287, 0.054, ENE
11	AMBASSADOR BLDG & IN	2548 LAPEER RD	MI UST	Higher	290, 0.055, NW
C12	HARRY'S MARKET PROPE	2485 NORTH OPDYKE RO	MI BEA	Lower	400, 0.076, ESE
C13	FORMER AUTOMOTIVE SE	2485 N OPDYKE RD	MI INVENTORY, MI LUST	Lower	400, 0.076, ESE
D14	AUBURN HILLS RENTAL	2661 N OPDYKE RD	MI AST	Higher	451, 0.085, NNE
D15	TICONA POLYMERS INC	2600 N OPDYKE RD	RCRA-CESQG, FINDS	Higher	565, 0.107, NE
E16	DROOP AND REIN NORTH	2430 N OPDYKE RD	RCRA NonGen / NLR, FINDS	Lower	567, 0.107, SE
C17	IDSC HOLDINGS LLC	2329 E WALTON BLVD	RCRA NonGen / NLR	Lower	591, 0.112, ESE
F18	MARATHON PETROLEUM C	2005 E WALTON BLVD	RCRA-CESQG, FINDS	Higher	655, 0.124, WSW
F19	FORMER MARATHON UNIT	2005 E WALTON BLVD	MI LUST, MI UST, MI WDS	Higher	655, 0.124, WSW
F20	SUN OIL CO	2480 N PERRY	MI INVENTORY, MI LUST, MI BEA, MI WDS	Higher	662, 0.125, WSW
F21	AUTOMOBILE SERVICE S	2005 EAST WALTON BOU	MI BEA	Higher	666, 0.126, WSW
22	COOPER STANDARD AUTO	2650 N OPDYKE RD	RCRA-CESQG, WI MANIFEST	Higher	688, 0.130, NE
E23	A & S SALES CENTER I	2375 N OPDYKE RD	MI UST, MI AST	Lower	688, 0.130, SE
F24	PERRY DRUG STORES IN	2480 LAPEER RD	RCRA-CESQG	Higher	711, 0.135, WSW
25	HIGH TECH RECYCLING	2685 LAPEER ROAD SUI	RCRA NonGen / NLR	Higher	778, 0.147, NNE
26	CHRYSLER LLC	2367 E WALTON BLVD	RCRA-CESQG, FINDS	Lower	807, 0.153, East
G27		2285 N OPDYKE RD	EDR US Hist Auto Stat	Lower	962, 0.182, South
G28	PALACE SPORTS & ENTE	2275 N OPDYKE RD	RCRA NonGen / NLR, FINDS	Lower	962, 0.182, South
G29	YH AMERICA INC	2285 N OPDYKE RD	RCRA-CESQG, FINDS	Lower	962, 0.182, South
H30	TWIN CLEANERS	1889 PERRY ST	RCRA-CESQG, FINDS	Lower	1181, 0.224, SW
H31		1889 N PERRY ST	EDR US Hist Cleaners	Lower	1181, 0.224, SW
32	NORMA MICHIGAN INC	2430 E WALTON BLVD	RCRA-SQG, FINDS	Lower	1181, 0.224, East
I33	MORRELL INC	2333 COMMERCIAL DR	RCRA NonGen / NLR, FINDS	Lower	1214, 0.230, SSE
I34	UMICORE AUTOCAT USA	2347 COMMERCIAL DR	MI AST	Lower	1227, 0.232, SSE
I35	UMICORE AUTOCAT USA	2347 COMMERCIAL DR	RCRA-CESQG	Lower	1227, 0.232, SSE
I36	PPG INDUSTRIES INC	2347 COMMERCIAL DR	RCRA NonGen / NLR, FINDS	Lower	1227, 0.232, SSE
J37	COMMERCIAL DRIVE PRO	2501 COMMERCIAL DRIV	MI INVENTORY	Lower	1396, 0.264, SE
J38	FARLEY INVESTMENT GR	2501 COMMERCIAL DRIV	MI INVENTORY	Lower	1396, 0.264, SE
J39	2501 COMMERCIAL DRIV	2501 COMMERCIAL DRIV	MI INVENTORY	Lower	1396, 0.264, SE

MAPPED SITES SUMMARY

Target Property Address:
2163-2199 EAST WALTON BOULEVARD
AUBURN HILLS, MI 48326

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
J40	INDUSTRIAL PROPERTY	2501 COMMERCIAL DRIV	MI INVENTORY	Lower	1396, 0.264, SE
41	AARO DISPOSAL	2501 COMMERCIAL DR	MI BEA, MI WDS	Lower	1414, 0.268, SE
42	ARROWHEAD GOLF COURSE	2797 LAPEER RD	MI LUST, MI UST, MI WDS	Higher	1546, 0.293, NNE
43	CITY OF AUBURN HILLS	LAPEER ROAD AND I-75	MI BEA	Higher	1882, 0.356, NE
K44	NDA AUBURN LLC	2150 NORTH OPDYKE RO	MI BEA	Lower	1954, 0.370, SSE
K45	NDA AUBURN LLC	2150 NORTH OPDYKE RO	MI INVENTORY	Lower	1954, 0.370, SSE
L46	FIRE STATION #2/DPW	2060 OPDYKE ROAD	US BROWNFIELDS, FINDS	Lower	2281, 0.432, SSE
L47	DEPARTMENT OF PUBLIC	2060 OPDYKE RD	MI LUST, MI UST	Lower	2281, 0.432, SSE
48	NDA AUBURN II LLC	2060 NORTH OPDYKE RO	MI INVENTORY	Lower	2443, 0.463, SSE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls
LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

EXECUTIVE SUMMARY

State- and tribal - equivalent CERCLIS

MI SHWS..... This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

State and tribal landfill and/or solid waste disposal site lists

MI SWF/LF..... Solid Waste Facilities Database

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

MI AUL..... Engineering and Institutional Controls

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

MI BROWNFIELDS..... Brownfields and UST Site Database

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
MI SWRCY..... Recycling Facilities
MI HIST LF..... Inactive Solid Waste Facilities
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
MI PART 201..... Part 201 Site List
MI DEL PART 201..... Delisted List of Contaminated Sites
MI CDL..... Clandestine Drug Lab Listing
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information
MI LIENS..... Lien List

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

EXECUTIVE SUMMARY

MI SPILLS..... Pollution Emergency Alerting System

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
US MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
RAATS..... RCRA Administrative Action Tracking System
RMP..... Risk Management Plans
MI UIC..... Underground Injection Wells Database
MI DRYCLEANERS..... Drycleaning Establishments
MI NPDES..... List of Active NPDES Permits
MI AIRS..... Permit and Emissions Inventory Data
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
MI COAL ASH..... Coal Ash Disposal Sites
MI Financial Assurance..... Financial Assurance Information Listing
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
EPA WATCH LIST..... EPA WATCH LIST
US FIN ASSUR..... Financial Assurance Information
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
COAL ASH DOE..... Steam-Electric Plant Operation Data
2020 COR ACTION..... 2020 Corrective Action Program List
PRP..... Potentially Responsible Parties

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

MI RGA PART 201..... Recovered Government Archive State Hazardous Waste Facilities List
MI RGA LF..... Recovered Government Archive Solid Waste Facilities List

EXECUTIVE SUMMARY

MI RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/09/2014 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>NORMA MICHIGAN INC</i>	<i>2430 E WALTON BLVD</i>	<i>E 1/8 - 1/4 (0.224 mi.)</i>	<i>32</i>	<i>45</i>

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 12/09/2014 has revealed that there are 9 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KEMP BUILDING & DEVE	2170 E WALTON BLVD	SSW 0 - 1/8 (0.009 mi.)	A2	8
<i>TICONA POLYMERS INC</i>	<i>2600 N OPDYKE RD</i>	<i>NE 0 - 1/8 (0.107 mi.)</i>	<i>D15</i>	<i>19</i>
MARATHON PETROLEUM C	2005 E WALTON BLVD	WSW 0 - 1/8 (0.124 mi.)	F18	23
<i>COOPER STANDARD AUTO</i>	<i>2650 N OPDYKE RD</i>	<i>NE 1/8 - 1/4 (0.130 mi.)</i>	<i>22</i>	<i>29</i>
PERRY DRUG STORES IN	2480 LAPEER RD	WSW 1/8 - 1/4 (0.135 mi.)	F24	33
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>CHRYSLER LLC</i>	<i>2367 E WALTON BLVD</i>	<i>E 1/8 - 1/4 (0.153 mi.)</i>	<i>26</i>	<i>35</i>
<i>YH AMERICA INC</i>	<i>2285 N OPDYKE RD</i>	<i>S 1/8 - 1/4 (0.182 mi.)</i>	<i>G29</i>	<i>40</i>
<i>TWIN CLEANERS</i>	<i>1889 PERRY ST</i>	<i>SW 1/8 - 1/4 (0.224 mi.)</i>	<i>H30</i>	<i>42</i>

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UMICORE AUTOCAT USA	2347 COMMERCIAL DR	SSE 1/8 - 1/4 (0.232 mi.)	I35	51

State and tribal leaking storage tank lists

MI LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Quality's Leaking Underground Storage Tank (LUST) Database.

A review of the MI LUST list, as provided by EDR, and dated 02/16/2015 has revealed that there are 6 MI LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BUTTONS RENT-IT Facility Id: 00002667 Release Status: Closed	2661 UPDYKE	ENE 0 - 1/8 (0.054 mi.)	10	15
FORMER MARATHON UNIT Facility Id: 00018176 Release Status: Closed Substance Release: Gasoline,Used Oil	2005 E WALTON BLVD	WSW 0 - 1/8 (0.124 mi.)	F19	25
SUN OIL CO Facility Id: 50001389 Release Status: Open Substance Release: Unknown	2480 N PERRY	WSW 1/8 - 1/4 (0.125 mi.)	F20	28
ARROWHEAD GOLF COURSE Facility Id: 00001555 Release Status: Closed Substance Release: Gasoline	2797 LAPEER RD	NNE 1/4 - 1/2 (0.293 mi.)	42	56

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER AUTOMOTIVE SE Facility Id: 50005823 Release Status: Open Substance Release: Unknown	2485 N OPDYKE RD	ESE 0 - 1/8 (0.076 mi.)	C13	17
DEPARTMENT OF PUBLIC Facility Id: 00018046 Release Status: Closed Substance Release: Gasoline,Diesel	2060 OPDYKE RD	SSE 1/4 - 1/2 (0.432 mi.)	L47	61

State and tribal registered storage tank lists

MI UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Quality's Michigan UST database.

A review of the MI UST list, as provided by EDR, and dated 03/01/2015 has revealed that there are 5

EXECUTIVE SUMMARY

MI UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BUTTONS RENT-IT Facility Id: 00002667 Tank Status: Removed from Ground Facility Type: CLOSED	2661 UPDYKE	ENE 0 - 1/8 (0.054 mi.)	10	15
AMBASSADOR BLDG & IN Facility ID: 00010134	2548 LAPEER RD	NW 0 - 1/8 (0.055 mi.)	11	16
FORMER MARATHON UNIT Facility Id: 00018176 Tank Status: Removed from Ground Tank Status: Currently In Use Facility Type: ACTIVE	2005 E WALTON BLVD	WSW 0 - 1/8 (0.124 mi.)	F19	25
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CRYSTAL PALACE Facility Id: 00042243 Tank Status: Currently In Use Facility Type: ACTIVE	2255 WALTON BLVD	SE 0 - 1/8 (0.031 mi.)	B7	13
A & S SALES CENTER I Facility Id: 00016484 Tank Status: Removed from Ground Facility Type: CLOSED	2375 N OPDYKE RD	SE 1/8 - 1/4 (0.130 mi.)	E23	31

MI AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Natural Resources' Michigan AST database.

A review of the MI AST list, as provided by EDR, and dated 03/02/2015 has revealed that there are 3 MI AST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AUBURN HILLS RENTAL Facility Id: 92063146 List Status: ACTIVE Removed/Closed Date: 10/02/1996 Removed/Closed Date: 06/01/2001 Removed/Closed Date: 08/30/2002 Tank Status: Removed from Premises Tank Status: Currently In Use	2661 N OPDYKE RD	NNE 0 - 1/8 (0.085 mi.)	D14	18
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
A & S SALES CENTER I Facility Id: 92063119 List Status: ACTIVE Removed/Closed Date: 06/01/1994 Tank Status: Pipe Disconnected Tank Status: Currently In Use	2375 N OPDYKE RD	SE 1/8 - 1/4 (0.130 mi.)	E23	31
UMICORE AUTOCAT USA Facility Id: 91063322 List Status: ACTIVE Tank Status: Currently In Use	2347 COMMERCIAL DR	SSE 1/8 - 1/4 (0.232 mi.)	I34	50

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 03/23/2015 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FIRE STATION #2/DPW	2060 OPDYKE ROAD	SSE 1/4 - 1/2 (0.432 mi.)	L46	58

Local Lists of Hazardous waste / Contaminated Sites

MI INVENTORY: The Inventory of Facilities has three data sources: Facilities under Part 201, Environmental Remediation, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA) identified through state funded or private party response activities (Projects); Facilities under Part 213, Leaking Underground Storage Tanks of the NREPA; and Facilities identified through submittals of Baseline Environmental Assessments (BEA) submitted pursuant to Part 201 or Part 213 of the NREPA. The Part 201 Projects Inventory does not include all of the facilities that are subject to regulation under Part 201 because owners are not required to inform the Department of Environmental Quality (DEQ) about the facilities and can pursue cleanup independently. Facilities that are not known to DEQ are not on the Inventory, nor are locations with releases that resulted in low environmental impact. Part 213 facilities listed here may have more than one release; a list of releases for which corrective actions have been completed and list of releases for which corrective action has not been completed is located on the Leaking Underground Storage Tanks Site Search webpage. The DEQ may or may not have reviewed and concurred with the conclusion that the corrective actions described in a closure report meets criteria. A BEA is a document that new or prospective property owners/operations disclose to the DEQ identifying the property as a facility pursuant to Part 201 and Part 213. The Inventory of BEA Facilities overlaps in part with the Part 201 Projects facilities and Part 213 facilities. There may be more than one BEA for each facility.

A review of the MI INVENTORY list, as provided by EDR, and dated 04/01/2015 has revealed that there are 11 MI INVENTORY sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AUBURN REAL PROPERTI	2170 EAST WALTON BOU	SSW 0 - 1/8 (0.009 mi.)	A4	10
KEMP AND PEYERK-STER	2170 E. WALTON BOULE	SSW 0 - 1/8 (0.009 mi.)	A5	10
SUN OIL CO	2480 N PERRY	WSW 1/8 - 1/4 (0.125 mi.)	F20	28

Facility ID: 50001389

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THOMAS DIE AND STAMP	2170 W. WALTON	S 0 - 1/8 (0.043 mi.)	A9	14
Facility ID: 63005393				
FORMER AUTOMOTIVE SE	2485 N OPDYKE RD	ESE 0 - 1/8 (0.076 mi.)	C13	17
Facility ID: 50005823				
COMMERCIAL DRIVE PRO	2501 COMMERCIAL DRIV	SE 1/4 - 1/2 (0.264 mi.)	J37	53
FARLEY INVESTMENT GR	2501 COMMERCIAL DRIV	SE 1/4 - 1/2 (0.264 mi.)	J38	54
2501 COMMERCIAL DRIV	2501 COMMERCIAL DRIV	SE 1/4 - 1/2 (0.264 mi.)	J39	54
Facility ID: 63005652				

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
INDUSTRIAL PROPERTY	2501 COMMERCIAL DRIV	SE 1/4 - 1/2 (0.264 mi.)	J40	54
NDA AUBURN LLC	2150 NORTH OPDYKE RO	SSE 1/4 - 1/2 (0.370 mi.)	K45	58
NDA AUBURN II LLC	2060 NORTH OPDYKE RO	SSE 1/4 - 1/2 (0.463 mi.)	48	62

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/09/2014 has revealed that there are 7 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HIGH TECH RECYCLING	2685 LAPEER ROAD SUI	NE 1/8 - 1/4 (0.147 mi.)	25	34
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PRECISION BORING & M	2238 E WALTON BLVD	SE 0 - 1/8 (0.018 mi.)	B6	11
DROOP AND REIN NORTH	2430 N OPDYKE RD	SE 0 - 1/8 (0.107 mi.)	E16	20
IDSC HOLDINGS LLC	2329 E WALTON BLVD	ESE 0 - 1/8 (0.112 mi.)	C17	22
PALACE SPORTS & ENTE	2275 N OPDYKE RD	S 1/8 - 1/4 (0.182 mi.)	G28	38
MORRELL INC	2333 COMMERCIAL DR	SSE 1/8 - 1/4 (0.230 mi.)	I33	48
PPG INDUSTRIES INC	2347 COMMERCIAL DR	SSE 1/8 - 1/4 (0.232 mi.)	I36	52

WI MANIFEST: Hazardous waste manifest information.

A review of the WI MANIFEST list, as provided by EDR, has revealed that there is 1 WI MANIFEST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
COOPER STANDARD AUTO	2650 N OPDYKE RD	NE 1/8 - 1/4 (0.130 mi.)	22	29
ACT Status: A				
FID: 0				
EPA ID: MIK414354829				

MI BEA: A BEA is a document that new or prospective property owners/operations disclose to the DEQ identifying the property as a facility pursuant to Part 201 and Part 213. The Inventory of BEA Facilities overlaps in part with the Part 201 Projects facilities and Part 213 facilities. There may be more than one BEA for each facility.

A review of the MI BEA list, as provided by EDR, and dated 08/21/2013 has revealed that there are 8 MI BEA sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AUBURN REAL PROPERTY	2170 EAST WALTON BOU	SSW 0 - 1/8 (0.009 mi.)	A1	8
KEMP AND PEYERK-STER	2170 E. WALTON BOULE	SSW 0 - 1/8 (0.009 mi.)	A3	10

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUN OIL CO	2480 N PERRY	WSW 1/8 - 1/4 (0.125 mi.)	F20	28
AUTOMOBILE SERVICE S	2005 EAST WALTON BOU	WSW 1/8 - 1/4 (0.126 mi.)	F21	29
CITY OF AUBURN HILLS	LAPEER ROAD AND I-75	NE 1/4 - 1/2 (0.356 mi.)	43	57
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HARRY'S MARKET PROPE	2485 NORTH OPDYKE RO	ESE 0 - 1/8 (0.076 mi.)	C12	17
AARO DISPOSAL	2501 COMMERCIAL DR	SE 1/4 - 1/2 (0.268 mi.)	41	55
NDA AUBURN LLC	2150 NORTH OPDYKE RO	SSE 1/4 - 1/2 (0.370 mi.)	K44	58

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 2 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	2134 E WALTON BLVD	SW 0 - 1/8 (0.035 mi.)	A8	14
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	2285 N OPDYKE RD	S 1/8 - 1/4 (0.182 mi.)	G27	38

EDR US Hist Cleaners: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

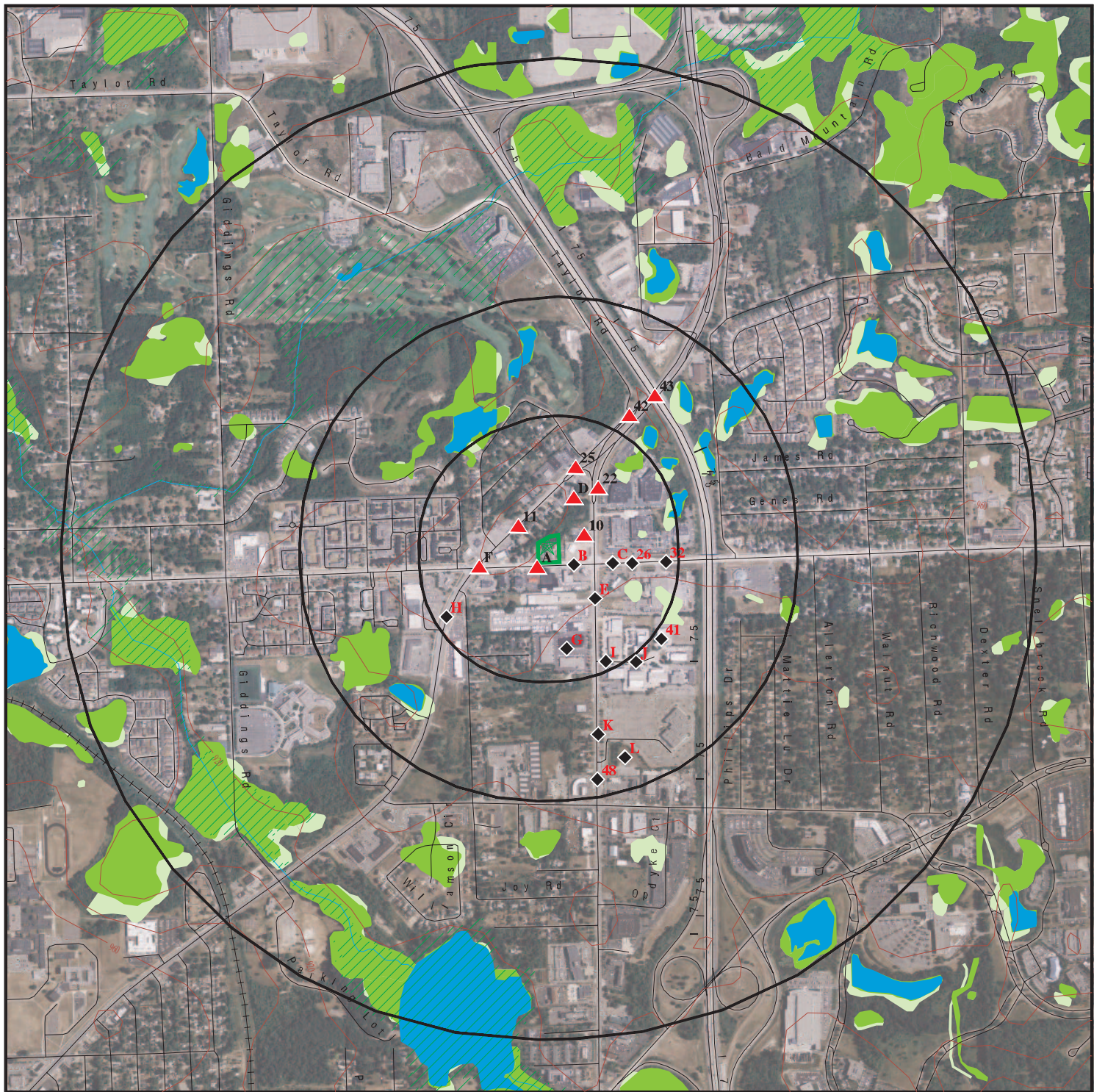
A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there is 1 EDR US Hist Cleaners site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1889 N PERRY ST	SW 1/8 - 1/4 (0.224 mi.)	H31	44

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 04314005.2R



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

0 1/4 1/2 1 Miles

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.


SITE NAME: 2163-2199 East Walton Boulevard
ADDRESS: 2163-2199 East Walton Boulevard
Auburn Hills MI 48326
LAT/LONG: 42.6789 / 83.2479


CLIENT: PM Environmental, Inc.
CONTACT: Jessica Fabisiak
INQUIRY #: 04314005.2r
DATE: June 03, 2015 2:01 pm

DETAIL MAP - 04314005.2R



 Target Property

 Sites at elevations higher than or equal to the target property

 Sites at elevations lower than the target property

 Manufactured Gas Plants

 Sensitive Receptors

 National Priority List Sites

 Dept. Defense Sites

 Indian Reservations BIA

 Oil & Gas pipelines from USGS

 100-year flood zone

 500-year flood zone

 National Wetland Inventory

 State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 2163-2199 East Walton Boulevard
ADDRESS: 2163-2199 East Walton Boulevard
Auburn Hills MI 48326
LAT/LONG: 42.6789 / 83.2479

CLIENT: PM Environmental, Inc.
CONTACT: Jessica Fabisiak
INQUIRY #: 04314005.2r
DATE: June 03, 2015 2:03 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	1	NR	NR	NR	1
RCRA-CESQG	0.250		3	6	NR	NR	NR	9
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
MI SHWS	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
MI SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
MI LUST	0.500		3	1	2	NR	NR	6
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
MI UST	0.250		4	1	NR	NR	NR	5

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MI AST	0.250		1	2	NR	NR	NR	3
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
MI AUL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
MI BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	1	NR	NR	1
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
MI SWRCY	0.500		0	0	0	NR	NR	0
MI HIST LF	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
MI INVENTORY	0.500		4	1	6	NR	NR	11
MI PART 201	1.000		0	0	0	0	NR	0
MI DEL PART 201	1.000		0	0	0	0	NR	0
MI CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
MI LIENS	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
MI SPILLS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		3	4	NR	NR	NR	7
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
MI UIC	TP		NR	NR	NR	NR	NR	0
WI MANIFEST	0.250		0	1	NR	NR	NR	1
MI DRYCLEANERS	0.250		0	0	NR	NR	NR	0
MI NPDES	TP		NR	NR	NR	NR	NR	0
MI AIRS	TP		NR	NR	NR	NR	NR	0
MI BEA	0.500		3	2	3	NR	NR	8
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
MI COAL ASH	0.500		0	0	0	NR	NR	0
MI WDS	TP		NR	NR	NR	NR	NR	0
MI Financial Assurance	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000	0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250	1	1	NR	NR	NR	2
EDR US Hist Cleaners	0.250	0	1	NR	NR	NR	1

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

MI RGA PART 201	TP	NR	NR	NR	NR	NR	0
MI RGA LF	TP	NR	NR	NR	NR	NR	0
MI RGA LUST	TP	NR	NR	NR	NR	NR	0

- Totals --	0	22	21	12	0	0	55
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MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

A1
SSW
< 1/8
0.009 mi.
45 ft.

AUBURN REAL PROPERTIES, LLC
2170 EAST WALTON BOULEVARD
AUBURN HILLS, MI 48326

MI BEA **S108236702**
N/A

Site 1 of 7 in cluster A

Relative:
Higher

BEA:

Secondary Address: Not reported
BEA Number: 3341
District: Southeast MI
Date Received: 11/01/2006
Submitter Name: Auburn Real Properties, LLC
Petition Determination: Affirmed
Petition Disclosure: 1
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: mathewsb
Division Assigned: Environmental Response Division

Actual:
973 ft.

A2
SSW
< 1/8
0.009 mi.
45 ft.

KEMP BUILDING & DEVELOPMENT
2170 E WALTON BLVD
AUBURN HILLS, MI 48326

RCRA-CESQG **1007990198**
MIK863247896

Site 2 of 7 in cluster A

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 02/08/2005
Facility name: KEMP BUILDING & DEVELOPMENT
Facility address: 2170 E WALTON BLVD
AUBURN HILLS, MI 48326
EPA ID: MIK863247896
Mailing address: 275 W GIRARD AVE
MADISON HEIGHTS, MI 48071
Contact: TOM KEMP
Contact address: 2170 E WALTON BLVD
AUBURN HILLS, MI 48326
Contact country: US
Contact telephone: (248) 583-9030
Contact email: Not reported
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Actual:
973 ft.

Owner/Operator Summary:

Owner/operator name: TOM KEMP
Owner/operator address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KEMP BUILDING & DEVELOPMENT (Continued)

1007990198

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/13/2005
Owner/Op end date: Not reported

Owner/operator name: TOM KEMP
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 02/13/2005
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Historical Generators:

Date form received by agency: 01/01/1980
Site name: KEMP BUILDING & DEVELOPMENT
Classification: Not a generator, verified

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

A3
SSW
< 1/8
0.009 mi.
45 ft.

KEMP AND PEYERK-STERLING, LLC
2170 E. WALTON BOULEVARD
AUBURN HILLS, MI 48326

MI BEA
MI WDS

S106802539
N/A

Site 3 of 7 in cluster A

Relative:
Higher

BEA:

Secondary Address: Not reported
BEA Number: 2710
District: Southeast MI
Date Received: 03/11/2005
Submitter Name: KEMP AND PEYERK-STERLING, LLC
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: mathewsb
Division Assigned: Environmental Response Division

Actual:
973 ft.

WDS:

Site Id: MIK863247896
WMD Id: 452419
Site Specific Name: KEMP BUILDING & DEVELOPMENT
Mailing Address: 275 W GIRARD AVE
Mailing City/State/Zip: 48071
Mailing County: OAKLAND

A4
SSW
< 1/8
0.009 mi.
45 ft.

AUBURN REAL PROPERTIES, LLC
2170 EAST WALTON BOULEVARD
OAKLAND (County), MI 48326

MI INVENTORY

S114032671
N/A

Site 4 of 7 in cluster A

Relative:
Higher

INVENTORY:

Bea Number: 200603341LV
Township: Auburn Hills
District: Southeast MI
Data Source: BEA
Latitude: Not reported
Longitude: Not reported

Actual:
973 ft.

A5
SSW
< 1/8
0.009 mi.
45 ft.

KEMP AND PEYERK-STERLING, LLC
2170 E. WALTON BOULEVARD
OAKLAND (County), MI 48326

MI INVENTORY

S114036114
N/A

Site 5 of 7 in cluster A

Relative:
Higher

INVENTORY:

Bea Number: 200502710LV
Township: Auburn Hills
District: Southeast MI
Data Source: BEA
Latitude: Not reported
Longitude: Not reported

Actual:
973 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

B6
SE
< 1/8
0.018 mi.
94 ft.

PRECISION BORING & MACHINE INC
2238 E WALTON BLVD
AUBURN HILLS, MI 48326

RCRA NonGen / NLR

1012180505
MIK451267215

Site 1 of 2 in cluster B

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 07/16/2014

Facility name: PRECISION BORING & MACHINE INC

Facility address: 2238 E WALTON BLVD

AUBURN HILLS, MI 48326

EPA ID: MIK451267215

Contact: ROBERT C FULLER

Contact address: Not reported

Not reported

Contact country: Not reported

Contact telephone: (248) 371-9140

Contact email: PRECBOR@COMCAST.NET

EPA Region: 05

Land type: Private

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: ROBERT C FULLER

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 10/15/2009

Owner/Op end date: Not reported

Owner/operator name: PRECISION BORING AND MACHINE INC

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 10/15/2009

Owner/Op end date: Not reported

Owner/operator name: PRECISION BORING AND MACHINE INC

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 10/15/2009

Owner/Op end date: Not reported

Owner/operator name: ROBERT C FULLER

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION BORING & MACHINE INC (Continued)

1012180505

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/15/2009
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Historical Generators:

Date form received by agency: 04/19/2013
Site name: PRECISION BORING & MACHINE INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Date form received by agency: 06/06/2012
Site name: PRECISION BORING & MACHINE INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Date form received by agency: 06/01/2011
Site name: PRECISION BORING & MACHINE INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Date form received by agency: 05/11/2010
Site name: PRECISION BORING & MACHINE INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Date form received by agency: 10/15/2009
Site name: PRECISION BORING & MACHINE INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION BORING & MACHINE INC (Continued)

1012180505

Classification: Small Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE WASTE

Date form received by agency: 01/01/1980

Site name: PRECISION BORING & MACHINE INC

Classification: Not a generator, verified

. Waste code: D001

. Waste name: IGNITABLE WASTE

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 06/11/2014

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported

Date achieved compliance: Not reported

Evaluation lead agency: State

**B7
SE
< 1/8
0.031 mi.
162 ft.**

**CRYSTAL PALACE
2255 WALTON BLVD
AUBURN HILLS, MI 48326**

**MI UST U004226655
N/A**

Site 2 of 2 in cluster B

**Relative:
Lower**

UST:

Facility ID: 00042243
Facility Type: ACTIVE
Owner Name: PSQ INC
Owner Address: 2255 E WALTON BLVD
Owner City, St, Zip: AUBURN HILLS, MI 48326
Owner Country: USA
Owner Contact: Not reported
Owner Phone: **Not**
Contact: Steven Qarana
Contact Phone: (586) 553-0089
Date of Collection: Not reported
Accuracy: Not reported
Accuracy Value Unit: Not reported
Horizontal Datum: Not reported
Source: Not reported
Point Line Area: Not reported
Desc Category: Not reported
Method of Collection: Not reported
Latitude: Not reported
Longitude: Not reported

Tank ID: 1

Tank Status: Currently In Use

Capacity: 30000

Product: Gasoline

Install Date: 06/08/2012

Remove Date: Not reported

Tank Release Detection: Automatic Tank Gauging, Interstitial Monitoring Double Walled Tank

Pipe Release Detection: Automatic Line Leak Detectors, Interstitial Monitoring Double Walled Piping

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRYSTAL PALACE (Continued)

U004226655

Piping Material: Double Walled
Piping Type: Pressure
Construction Material: Double Walled
Impressed Device: No

Tank ID: 2
Tank Status: Currently In Use
Capacity: 18000
Product: Gasoline, Diesel
Install Date: 06/08/2012
Remove Date: Not reported
Tank Release Detection: Automatic Tank Gauging, Interstitial Monitoring Double Walled Tank
Pipe Release Detection: Automatic Line Leak Detectors, Interstitial Monitoring Double Walled
Piping
Piping Material: Double Walled
Piping Type: Pressure, Pressure, Pressure
Construction Material: Double Walled
Impressed Device: No

A8
SW
< 1/8
0.035 mi.
187 ft.

2134 E WALTON BLVD
AUBURN HILLS, MI 48326

EDR US Hist Auto Stat 1015325598
N/A

Site 6 of 7 in cluster A

Relative:
Higher

EDR Historical Auto Stations:

Name: GRAND PRIX AUTO WASH
Year: 1999
Address: 2134 E WALTON BLVD

Actual:
977 ft.

Name: GRAND PRIX AUTO WASH
Year: 2000
Address: 2134 E WALTON BLVD

A9
South
< 1/8
0.043 mi.
226 ft.

THOMAS DIE AND STAMPING
2170 W. WALTON
AUBURN HILLS, MI

MI INVENTORY S114028767
N/A

Site 7 of 7 in cluster A

Relative:
Lower

INVENTORY:

Bea Number: Not reported
Township: Auburn Hills
District: Southeast MI
Data Source: Part 201
Latitude: 42.6778
Longitude: -83.24787

Actual:
970 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

10
ENE
< 1/8
0.054 mi.
287 ft.

BUTTONS RENT-IT
2661 UPDYKE
AUBURN HILLS, MI 48309

MI LUST **U003319831**
MI UST **N/A**

Relative:
Higher

Actual:
976 ft.

LUST:

Facility ID: 00002667
Source: STATE OF MICHIGAN
Owner Name: Not Responsive
Owner Address: 
Owner City,St,Zip: 
Owner Contact: 
Owner Phone: 
Country: USA
District: Region 1 - SE Michigan District Office
Site Name: Button's Rent It
Latitude: 42.67927
Longitude: -83.24638
Date of Collection: 01/11/2001
Method of Collection: Address Matching-House Number
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Leak Number: C-0070-89
Release Date: 03/10/1989
Substance Released: Not reported
Release Status: Closed
Release Closed Date: 11/29/1990

UST:

Facility ID: 00002667
Facility Type: CLOSED
Owner Name: Not Responsive
Owner Address: 
Owner City,St,Zip: 
Owner Country: 
Owner Contact: 
Owner Phone: 
Contact: 
Contact Phone: 
Date of Collection: 
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
Latitude: 42.67927
Longitude: -83.24638

Tank ID: 1
Tank Status: **Removed from Ground**
Capacity: Not reported
Product: WATER
Install Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUTTONS RENT-IT (Continued)

U003319831

Remove Date: 03/01/1989
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: Not reported
Product: WATER
Install Date: Not reported
Remove Date: 03/01/1989
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 3
Tank Status: Removed from Ground
Capacity: Not reported
Product: WATER
Install Date: Not reported
Remove Date: 03/01/1989
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

11
NW
< 1/8
0.055 mi.
290 ft.

AMBASSADOR BLDG & INSUL CO
2548 LAPEER RD
AUBURN HILLS, MI 48326

MI UST U004181345
N/A

Relative:
Higher

UST 2:
Owner Name: OWNER ADDRESS UNKNOWN
Owner Address: Not reported
Active Tanks: 1

Actual:
992 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C12
ESE
< 1/8
0.076 mi.
400 ft.

HARRY'S MARKET PROPERTY
2485 NORTH OPDYKE ROAD
AUBURN HILLS, MI

MI BEA **S110482972**
N/A

Site 1 of 3 in cluster C

Relative:
Lower

BEA:

Secondary Address: Not reported
BEA Number: 4534
District: Southeast MI
Date Received: 08/18/2010
Submitter Name: ASN, Inc.
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: mitchelf
Division Assigned: Storage Tank Division

Actual:
971 ft.

C13
ESE
< 1/8
0.076 mi.
400 ft.

FORMER AUTOMOTIVE SERVICE PROPERTY
2485 N OPDYKE RD
AUBURN HILLS, MI 99999

MI INVENTORY **S111333687**
MI LUST **N/A**

Site 2 of 3 in cluster C

Relative:
Lower

INVENTORY:

Bea Number: Not reported
Township: Not reported
District: Southeast MI
Data Source: Part 213
Latitude: 42.67809
Longitude: -83.24645

Actual:
971 ft.

LUST:

Facility ID: 50005823
Source: STATE OF MICHIGAN
Owner Name: Nrt Owner
Owner Address: Unknown
Owner City,St,Zip: Unknown, MI 99999
Owner Contact: Not reported
Owner Phone: Not reported
Country: USA
District: Region 1 - SE Michigan District Office
Site Name: Former Automotive Service Property
Latitude: 42.67808
Longitude: -83.24644
Date of Collection: 03/14/2014
Method of Collection: Interpolation-Photo
Accuracy: 10
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Leak Number: C-0169-11
Release Date: 08/18/2010
Substance Released: Unknown
Release Status: Open
Release Closed Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D14
NNE
< 1/8
0.085 mi.
451 ft.
AUBURN HILLS RENTAL
2661 N OPDYKE RD
AUBURN HILLS, MI 44131
Site 1 of 2 in cluster D

MI AST **A100237858**
N/A

Relative:
Higher

Actual:
979 ft.

AST:

Facility ID: 92063146
Facility Phone: 810-751-7400
Owner Name: AUBURN HILLS RENTAL
Owner Address: 2661 N OPDYKE RD
Owner City,St,Zip: AUBURN HILLS, OH 44131
Owner County: USA
Owner Contact: **Not Responsive**
Owner Telephone:
District: Region 1 - SE Michigan District Office
Contact: Mlchelle Gutek
List Status: ACTIVE
Date of Collection: 01/11/2001
Accuracy: 100 FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Description Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
Horizontal Datum: NAD83
Latitude: 42.6792750
Longitude: -83.246382

Tank Id: 1
Tank Status: Removed from Premises
Capacity (in gallons): 1000
Installation Date: 05/24/1983
Substance Stored: LPG
Removed/Closed Date: 10/02/1996

Tank Id: 2
Tank Status: Removed from Premises
Capacity (in gallons): 1850
Installation Date: 10/02/1996
Substance Stored: LPG
Removed/Closed Date: 06/01/2001

Tank Id: 3
Tank Status: Removed from Premises
Capacity (in gallons): 1450
Installation Date: 10/30/2001
Substance Stored: LPG
Removed/Closed Date: 08/30/2002

Tank Id: 4
Tank Status: Currently In Use
Capacity (in gallons): 1000
Installation Date: Not reported
Substance Stored: LPG
Removed/Closed Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

D15
NE
< 1/8
0.107 mi.
565 ft.

TICONA POLYMERS INC
2600 N OPDYKE RD
AUBURN HILLS, MI 48326

RCRA-CESQG
FINDS
1016142253
MIK201924256

Site 2 of 2 in cluster D

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 01/02/2013

Facility name: TICONA POLYMERS INC

Facility address: 2600 N OPDYKE RD
AUBURN HILLS, MI 48326

EPA ID: MIK201924256

Contact: ROBERT KELLEHER

Contact address: Not reported

Contact address: Not reported

Contact country: US

Contact telephone: (248) 377-6868

Contact email: ROBERT.KELLEHER@TICONA.COM

EPA Region: 05

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: TICONA POLYMERS INC

Owner/operator address: Not reported

Owner/operator address: Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 01/01/2000

Owner/Op end date: Not reported

Owner/operator name: TICONA POLYMERS INC

Owner/operator address: Not reported

Owner/operator address: Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 01/01/2000

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TICONA POLYMERS INC (Continued)

1016142253

Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110055430136

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**E16
SE
< 1/8
0.107 mi.
567 ft.**

**DROOP AND REIN NORTH AMERICA CO
2430 N OPDYKE RD
AUBURN HILLS, MI 48326**

**RCRA NonGen / NLR 1000340042
FINDS MID985581099**

Site 1 of 2 in cluster E

**Relative:
Lower**

RCRA NonGen / NLR:

Date form received by agency: 08/05/1994

Facility name: DROOP AND REIN NORTH AMERICA CO

Facility address: 2430 N OPDYKE RD
AUBURN HILLS, MI 48326

EPA ID: MID985581099

Contact: MICHELE DODGE

Contact address: 2430 N OPDYKE RD
AUBURN HILLS, MI 48326

Contact country: US

Contact telephone: (313) 373-9940

Contact email: Not reported

EPA Region: 05

Land type: Private

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: MOZER RUDOLF W

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DROOP AND REIN NORTH AMERICA CO (Continued)

1000340042

Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1970
Owner/Op end date: Not reported

Owner/operator name: MOZER RUDOLF W
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1970
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Historical Generators:

Date form received by agency: 06/14/1990
Site name: DROOP AND REIN NORTH AMERICA CO
Classification: Not a generator, verified

. Waste code: D001
. Waste name: IGNITABLE WASTE

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/24/1994
Date achieved compliance: 09/15/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/24/1994
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DROOP AND REIN NORTH AMERICA CO (Continued)

1000340042

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 06/22/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/15/1994
Evaluation lead agency: State

FINDS:

Registry ID: 110003641319

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

C17
ESE
< 1/8
0.112 mi.
591 ft.

IDSC HOLDINGS LLC
2329 E WALTON BLVD
AUBURN HILLS, MI 48326

RCRA NonGen / NLR

1011862655
MIK538658725

Site 3 of 3 in cluster C

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 09/09/2008
Facility name: IDSC HOLDINGS LLC
Facility address: 2329 E WALTON BLVD
AUBURN HILLS, MI 48326
EPA ID: MIK538658725
Contact: DANIEL DOSS
Contact address: 2329 E WALTON BLVD
AUBURN HILLS, MI 48326
Contact country: US
Contact telephone: (248) 232-6610
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
968 ft.

Owner/Operator Summary:

Owner/operator name: NEXIQ TECHNOLOGIES
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/01/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IDSC HOLDINGS LLC (Continued)

1011862655

Owner/Op end date: Not reported

Owner/operator name: SNAP ON INC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/01/2003
Owner/Op end date: Not reported

Owner/operator name: IDSC HOLDINGS LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/01/2003
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

F18
WSW
< 1/8
0.124 mi.
655 ft.

MARATHON PETROLEUM COMPANY LLC
2005 E WALTON BLVD
AUBURN HILLS, MI 48326

RCRA-CESQG **1004722398**
FINDS **MI0000776724**

Site 1 of 5 in cluster F

Relative:
Higher

RCRA-CESQG:
Date form received by agency: 09/19/1994
Facility name: MARATHON PETROLEUM COMPANY LLC
Facility address: 2005 E WALTON BLVD
AUBURN HILLS, MI 48326
EPA ID: MI0000776724
Contact: GREGORY SMITH
Contact address: 2005 E WALTON BLVD

Actual:
978 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARATHON PETROLEUM COMPANY LLC (Continued)

1004722398

AUBURN HILLS, MI 48326
Contact country: US
Contact telephone: (419) 421-3642
Contact email: Not reported
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: MARATHON PETROLEUM COMPANY LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/01/2005
Owner/Op end date: Not reported

Owner/operator name: MARATHON PETROLEUM COMPANY LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/01/2005
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARATHON PETROLEUM COMPANY LLC (Continued)

1004722398

Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110003568112

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

F19
WSW
< 1/8
0.124 mi.
655 ft.

FORMER MARATHON UNIT #2794
2005 E WALTON BLVD
AUBURN HILLS, MI 48326

Site 2 of 5 in cluster F

MI LUST
MI UST
MI WDS

U003324045
N/A

Relative:
Higher

LUST:

Actual:
978 ft.

Facility ID: 00018176
Source: STATE OF MICHIGAN
Owner Name: Foster Blue Water Oil LLC
Owner Address: 36065 Water Street PO Box 430
Owner City, St, Zip: Richmond, MI 48062
Owner Contact: Not reported
Owner Phone: (586) 727-3996
Country: USA
District: Region 1 - SE Michigan District Office
Site Name: Marathon Station #2794
Latitude: 42.67831
Longitude: -83.25154
Date of Collection: 01/11/2001
Method of Collection: Address Matching-House Number
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Leak Number: C-1024-94
Release Date: 09/14/1994
Substance Released: Gasoline, Used Oil
Release Status: Closed
Release Closed Date: 10/04/1996

UST:

Facility ID: 00018176
Facility Type: ACTIVE
Owner Name: FOSTER BLUE WATER OIL LLC
Owner Address: 36065 WATER STREET PO BOX 430

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER MARATHON UNIT #2794 (Continued)

U003324045

Owner City,St,Zip: RICHMOND, MI 48062
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (586) 727-3996
Contact: Joe Gurzick
Contact Phone: (586) 727-3996
Date of Collection: 01/11/2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
Latitude: 42.67831
Longitude: -83.25154

Tank ID: A
Tank Status: **Removed from Ground**
Capacity: 10000
Product: Gasoline
Install Date: 05/01/1969
Remove Date: 09/19/1994
Tank Release Detection: Inventory Control,Tank Tightness Testing
Pipe Realease Detection: Line Tightness Testing
Piping Material: Galvanized Steel
Piping Type: Suction: No Valve At Tank
Construction Material: Asphalt Coated or Bare Steel,Cathodically Protected Steel
Impressed Device: No

Tank ID: B
Tank Status: **Removed from Ground**
Capacity: 10000
Product: Gasoline
Install Date: 05/01/1969
Remove Date: 09/19/1994
Tank Release Detection: Inventory Control,Tank Tightness Testing
Pipe Realease Detection: Line Tightness Testing
Piping Material: Galvanized Steel
Piping Type: Suction: No Valve At Tank
Construction Material: Asphalt Coated or Bare Steel,Cathodically Protected Steel
Impressed Device: No

Tank ID: C
Tank Status: **Removed from Ground**
Capacity: 10000
Product: Gasoline
Install Date: 05/01/1969
Remove Date: 09/19/1994
Tank Release Detection: Inventory Control,Tank Tightness Testing
Pipe Realease Detection: Line Tightness Testing
Piping Material: Galvanized Steel
Piping Type: Suction: No Valve At Tank
Construction Material: Asphalt Coated or Bare Steel,Cathodically Protected Steel
Impressed Device: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER MARATHON UNIT #2794 (Continued)

U003324045

Tank ID: D
Tank Status: Removed from Ground
Capacity: 550
Product: Used Oil
Install Date: 05/01/1969
Remove Date: 09/19/1994
Tank Release Detection: Inventory Control, Manual Tank Gauging, Tank Tightness Testing
Pipe Release Detection: Line Tightness Testing
Piping Material: Galvanized Steel
Piping Type: Gravity Fed?, Pressure
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: E
Tank Status: Removed from Ground
Capacity: 1000
Product: EMPTY
Install Date: 05/02/1963
Remove Date: 09/19/1994
Tank Release Detection: Manual Tank Gauging
Pipe Release Detection: Line Tightness Testing
Piping Material: Galvanized Steel
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: I
Tank Status: Currently In Use
Capacity: 6000
Product: Diesel
Install Date: 09/01/1994
Remove Date: Not reported
Tank Release Detection: Inventory Control, Automatic Tank Gauging
Pipe Release Detection: Automatic Line Leak Detectors
Piping Material: Flexible Piping
Piping Type: Pressure
Construction Material: Fiberglass Reinforced Plastic
Impressed Device: No

Tank ID: J
Tank Status: Currently In Use
Capacity: 10000
Product: Gasoline
Install Date: 09/01/1994
Remove Date: Not reported
Tank Release Detection: Inventory Control, Automatic Tank Gauging
Pipe Release Detection: Automatic Line Leak Detectors
Piping Material: Flexible Piping
Piping Type: Pressure
Construction Material: Fiberglass Reinforced Plastic
Impressed Device: No

Tank ID: K

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER MARATHON UNIT #2794 (Continued)

U003324045

Tank Status: Currently In Use
Capacity: 15000
Product: Gasoline
Install Date: 09/01/1994
Remove Date: Not reported
Tank Release Detection: Inventory Control, Automatic Tank Gauging
Pipe Release Detection: Automatic Line Leak Detectors
Piping Material: Flexible Piping
Piping Type: Pressure
Construction Material: Fiberglass Reinforced Plastic
Impressed Device: No

WDS:

Site Id: MI0000776724
WMD Id: 391358
Site Specific Name: MARATHON OIL CO 2794
Mailing Address: 2005 E WALTON BLVD
Mailing City/State/Zip: 48326
Mailing County: OAKLAND

F20
WSW
1/8-1/4
0.125 mi.
662 ft.

SUN OIL CO
2480 N PERRY
AUBURN HILLS, MI 48326

Site 3 of 5 in cluster F

MI INVENTORY **S102353759**
MI LUST **N/A**
MI BEA
MI WDS

Relative:
Higher

INVENTORY:

Bea Number: Not reported
Township: Not reported
District: Southeast MI
Data Source: Part 213
Latitude: 42.67777
Longitude: -83.25057

Actual:
979 ft.

LUST:

Facility ID: 50001389
Source: STATE OF MICHIGAN
Owner Name: Bis Inc Of Ohio
Owner Address: PO Box 214767
Owner City,St,Zip: Auburn Hills, MI 48321-4767
Owner Contact: Not reported
Owner Phone: (248) 377-1900
Country: USA
District: Region 1 - SE Michigan District Office
Site Name: Sun Station 0008-5368
Latitude: 42.67777
Longitude: -83.25057
Date of Collection: 10/05/2004
Method of Collection: Address Matching-House Number
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Leak Number: C-0388-95
Release Date: 03/31/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUN OIL CO (Continued)

S102353759

Substance Released: Unknown
Release Status: Open
Release Closed Date: Not reported

BEA:

Secondary Address: Not reported
BEA Number: 317
District: Southeast MI
Date Received: 05/01/1997
Submitter Name: R.A.C. AUBURN HILLS L.L.C.
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: temppm
Division Assigned: Environmental Response Division

WDS:

Site Id: MIG000047329
WMD Id: 439618
Site Specific Name: SUN OIL CO
Mailing Address: 2480 N PERRY
Mailing City/State/Zip: 48326
Mailing County: OAKLAND

F21
WSW
1/8-1/4
0.126 mi.
666 ft.

AUTOMOBILE SERVICE STATION
2005 EAST WALTON BOULEVARD
AUBURN HILLS, MI 48236

MI BEA S111120944
N/A

Site 4 of 5 in cluster F

Relative:
Higher

BEA:

Secondary Address: Not reported
BEA Number: 4847
District: Southeast MI
Date Received: 06/22/2011
Submitter Name: Foster Blue Water L.L.C.
Petition Determination: No Request
Petition Disclosure: 0
Category: Not reported
Determination 20107A: No Request
Reviewer: mitchelf
Division Assigned: Storage Tank Division

Actual:
978 ft.

22
NE
1/8-1/4
0.130 mi.
688 ft.

COOPER STANDARD AUTOMOTIVE INC
2650 N OPDYKE RD
AUBURN HILLS, MI 48326

RCRA-CESQG 1007097803
WI MANIFEST MIK414354829

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 03/15/2002
Facility name: COOPER STANDARD AUTOMOTIVE INC
Facility address: 2650 N OPDYKE RD
AUBURN HILLS, MI 48326
EPA ID: MIK414354829

Actual:
973 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COOPER STANDARD AUTOMOTIVE INC (Continued)

1007097803

Contact: JEFF COLONNESI
Contact address: 2650 N OPDYKE RD
AUBURN HILLS, MI 48326
Contact country: US
Contact telephone: (248) 754-2154
Contact email: Not reported
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: COOPER STANDARD AUTOMOTIVE INC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/10/2001
Owner/Op end date: Not reported

Owner/operator name: COOPER STANDARD AUTOMOTIVE INC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/10/2001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COOPER STANDARD AUTOMOTIVE INC (Continued)

1007097803

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

WI MANIFEST:

Year: 2005
EPA ID: MIK414354829
FID: 0
ACT Code: 203
ACT Status: A
ACT Code 1: 203
ACT Name: HW Generator - Very Small
Contact Title: Not reported
Contact Name: Not reported
Contact Address: Not reported
Contact City/State/Zip: 0
Contact Telephone: 0
Contact EMail Address: Not reported

E23
SE
1/8-1/4
0.130 mi.
688 ft.

A & S SALES CENTER INC
2375 N OPDYKE RD
AUBURN HILLS, MI 48326
Site 2 of 2 in cluster E

MI UST **U003323620**
MI AST **N/A**

Relative:
Lower

Actual:
956 ft.

UST:
Facility ID: 00016484
Facility Type: CLOSED
Owner Name: Not Responsive
Owner Address:
Owner City,St,Zip:
Owner Country:
Owner Contact:
Owner Phone:
Contact: LARRY ANDREE
Contact Phone: (313) 373-5811
Date of Collection: 01/11/2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
Latitude: 42.67627
Longitude: -83.24626

Tank ID: 1
Tank Status: **Removed from Ground**
Capacity: 1000
Product: Used Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A & S SALES CENTER INC (Continued)

U003323620

Install Date: 04/22/1974
Remove Date: 12/01/1992
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 1000
Product: Gasoline
Install Date: 04/22/1985
Remove Date: 12/01/1992
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel, Cathodically Protected Steel
Impressed Device: No

AST:

Facility ID: 92063119
Facility Phone: (248) 373-5811
Owner Name: A & S SALES CENTER
Owner Address: 2375 N OPDYKE RD
Owner City, St, Zip: AUBURN HILLS, MI 48326-2440
Owner County: USA
Owner Contact: Not reported
Owner Telephone: (313) 373-5811
District: Region 1 - SE Michigan District Office
Contact: LARRY ANDREE
List Status: ACTIVE
Date of Collection: 01/11/2001
Accuracy: 100 FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Description Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
Horizontal Datum: NAD83
Latitude: 42.6762710
Longitude: -83.246267

Tank Id: 2
Tank Status: Currently In Use
Capacity (in gallons): 1000
Installation Date: 06/01/1994
Substance Stored: LP
Removed/Closed Date: Not reported

Tank Id: 1
Tank Status: Pipe Disconnected
Capacity (in gallons): 1000
Installation Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A & S SALES CENTER INC (Continued)

U003323620

Substance Stored: LPG
Removed/Closed Date: 06/01/1994

F24
WSW
1/8-1/4
0.135 mi.
711 ft.

PERRY DRUG STORES INC
2480 LAPEER RD
AUBURN HILLS, MI 48326

RCRA-CESQG 1015753896
MIK188566345

Site 5 of 5 in cluster F

Relative:
Higher

RCRA-CESQG:

Actual:
977 ft.

Date form received by agency: 11/29/2012
Facility name: PERRY DRUG STORES INC
Facility address: 2480 LAPEER RD
AUBURN HILLS, MI 48326
EPA ID: MIK188566345
Mailing address: 30 HUNTER LN
ATTN: ENV HEALTH & SAFETY
CAMP HILL, PA 17011
Contact: STEPHANIE A CAIATI
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (717) 730-8225
Contact email: SSCAIATI@RITEAID.COM
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: RITE AID CORPORATION
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/17/1995
Owner/Op end date: Not reported

Owner/operator name: RITE AID CORPORATION
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PERRY DRUG STORES INC (Continued)

1015753896

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/17/1995
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Waste code: D001
Waste name: IGNITABLE WASTE

Violation Status: No violations found

25
NNE
1/8-1/4
0.147 mi.
778 ft.

HIGH TECH RECYCLING
2685 LAPEER ROAD SUITE 105
AUBURN HILLS, MI 48326

RCRA NonGen / NLR 1016958011
MIK112277432

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 06/20/2014
Facility name: HIGH TECH RECYCLING
Facility address: 2685 LAPEER ROAD SUITE 105
AUBURN HILLS, MI 48326
EPA ID: MIK112277432
Contact: TODD M QUICK
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (248) 270-5842
Contact email: TODD@HIGHTECHRECYCLINGMI.COM
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: TODD QUICK
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 02/15/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGH TECH RECYCLING (Continued)

1016958011

Owner/Op end date: Not reported

Owner/operator name: TODD QUICK
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/15/2014
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Universal Waste Summary:

Waste type: CONSUMER ELECTRONICS
Accumulated waste on-site: Yes
Generated waste on-site: Yes

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

26
East
1/8-1/4
0.153 mi.
807 ft.

CHRYSLER LLC
2367 E WALTON BLVD
AUBURN HILLS, MI 48326

RCRA-CESQG **1001460043**
FINDS **MIR000037408**

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 10/25/2007
Facility name: CHRYSLER LLC
Facility address: 2367 E WALTON BLVD
AUBURN HILLS, MI 48326

EPA ID: MIR000037408
Contact: JEFFERY TEIFER
Contact address: 2367 E WALTON BLVD
AUBURN HILLS, MI 48326

Contact country: US
Contact telephone: (248) 475-1390
Contact email: Not reported
EPA Region: 05

Actual:
963 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHRYSLER LLC (Continued)

1001460043

Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: SINGER INVESTMENTS (PROP OWNER)
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/11/1997
Owner/Op end date: Not reported

Owner/operator name: CHRYSLER LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/03/2007
Owner/Op end date: Not reported

Owner/operator name: CHRYSLER LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/03/2007
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHRYSLER LLC (Continued)

1001460043

Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Historical Generators:

Date form received by agency: 09/30/2004
Site name: CHRYSLER LLC
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Date form received by agency: 03/04/2004
Site name: CHRYSLER LLC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Date form received by agency: 09/02/2002
Site name: CHRYSLER LLC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Date form received by agency: 02/03/1999
Site name: CHRYSLER LLC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110003708809

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G27
South
1/8-1/4
0.182 mi.
962 ft.

2285 N OPDYKE RD
AUBURN HILLS, MI 48326

EDR US Hist Auto Stat **1015342558**
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: TOMPOR KEN AUTO BRAKES
Year: 2004
Address: 2285 N OPDYKE RD

Actual:
951 ft.

Name: CORPORATE AUTO
Year: 2005
Address: 2285 N OPDYKE RD

G28
South
1/8-1/4
0.182 mi.
962 ft.

PALACE SPORTS & ENTERTAINMENT
2275 N OPDYKE RD
AUBURN HILLS, MI 48326

RCRA NonGen / NLR **1001232524**
FINDS **MIR000027771**

Site 2 of 3 in cluster G

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 09/17/1998
Facility name: PALACE SPORTS & ENTERTAINMENT
Facility address: 2275 N OPDYKE RD
AUBURN HILLS, MI 48326
EPA ID: MIR000027771
Contact: PATRICIA MURDOCK
Contact address: 2275 N OPDYKE RD
AUBURN HILLS, MI 48326
Contact country: US
Contact telephone: (248) 340-0148
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
951 ft.

Owner/Operator Summary:

Owner/operator name: S WALDMAN-GALLOWAY PROPERTIES (PROP OWN)
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1970
Owner/Op end date: Not reported

Owner/operator name: S WALDMAN-GALLOWAY PROPERTIES (PROP OWN)
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1970
Owner/Op end date: Not reported

Owner/operator name: PALACE SPORTS & ENTERTAINMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PALACE SPORTS & ENTERTAINMENT (Continued)

1001232524

Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1970
Owner/Op end date: Not reported

Owner/operator name: PALACE SPORTS & ENTERTAINMENT
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1970
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Historical Generators:

Date form received by agency: 10/02/1997
Site name: PALACE SPORTS & ENTERTAINMENT
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110003703243

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PALACE SPORTS & ENTERTAINMENT (Continued)

1001232524

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

G29
South
1/8-1/4
0.182 mi.
962 ft.

YH AMERICA INC
2285 N OPDYKE RD
AUBURN HILLS, MI 48326

RCRA-CESQG
FINDS

1009312195
MIK946686458

Site 3 of 3 in cluster G

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 11/14/2013

Facility name: YH AMERICA INC

Facility address: 2285 N OPDYKE RD

BLDG 3, SUITE F

AUBURN HILLS, MI 48326

EPA ID: MIK946686458

Contact: VON GALLAHER

Contact address: Not reported

Not reported

Contact country: US

Contact telephone: (248) 276-0480

Telephone ext.: 243

Contact email: VON.GALLAHER@YHAMERICA.COM

EPA Region: 05

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: VON GALLAHER

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 11/12/2013

Owner/Op end date: Not reported

Owner/operator name: VON GALLAHER

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YH AMERICA INC (Continued)

1009312195

Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 11/12/2013
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Historical Generators:

Date form received by agency: 02/01/2006
Site name: SUGAR BUSH PRINTING
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110024558815

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

H30
SW
1/8-1/4
0.224 mi.
1181 ft.

TWIN CLEANERS
1889 PERRY ST
PONTIAC, MI 48340

Site 1 of 2 in cluster H

RCRA-CESQG
FINDS

1001488147
MIR000039412

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 12/31/2002

Facility name: TWIN CLEANERS

Facility address: 1889 PERRY ST
PONTIAC, MI 48340

EPA ID: MIR000039412

Contact: KWANG KIM

Contact address: 1889 PERRY ST
PONTIAC, MI 48340

Contact country: US

Contact telephone: (248) 370-9729

Contact email: Not reported

EPA Region: 05

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: NATIONAL EQUITY (PROPERTY OWNER)

Owner/operator address: Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 01/01/1970

Owner/Op end date: Not reported

Owner/operator name: KWANG Y KIM

Owner/operator address: Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 03/21/1999

Owner/Op end date: Not reported

Owner/operator name: KWANG Y KIM

Owner/operator address: Not reported

Owner/operator country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TWIN CLEANERS (Continued)

1001488147

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/21/1999
Owner/Op end date: Not reported

Owner/operator name: NATIONAL EQUITY (PROPERTY OWNER)
Owner/operator address: Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1970
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Historical Generators:

Date form received by agency: 05/12/1999
Site name: TWIN CLEANERS
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110003709979

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TWIN CLEANERS (Continued)

1001488147

corrective action activities required under RCRA.

H31
SW
1/8-1/4
0.224 mi.
1181 ft.

1889 N PERRY ST
PONTIAC, MI 48340

Site 2 of 2 in cluster H

EDR US Hist Cleaners

1015008885
N/A

Relative:
Lower

EDR Historical Cleaners:

Actual:
962 ft.

Name: TWIN DRY CLEANERS
Year: 2001
Address: 1889 N PERRY ST

Name: TWIN DRY CLEANERS
Year: 2002
Address: 1889 N PERRY ST

Name: TWIN DRY CLEANERS
Year: 2003
Address: 1889 N PERRY ST

Name: TWIN DRY CLEANERS
Year: 2004
Address: 1889 N PERRY ST

Name: TWIN DRY CLEANERS
Year: 2006
Address: 1889 N PERRY ST

Name: TWIN DRY CLEANERS
Year: 2007
Address: 1889 N PERRY ST

Name: TWIN DRY CLEANERS
Year: 2008
Address: 1889 N PERRY ST

Name: TWIN DRY CLEANERS
Year: 2009
Address: 1889 N PERRY ST

Name: TWIN DRY CLEANERS
Year: 2010
Address: 1889 N PERRY ST

Name: TWIN DRY CLEANERS
Year: 2011
Address: 1889 N PERRY ST

Name: TWIN DRY CLEANERS
Year: 2012
Address: 1889 N PERRY ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

32
East
1/8-1/4
0.224 mi.
1181 ft.

NORMA MICHIGAN INC
2430 E WALTON BLVD
AUBURN HILLS, MI 48326

RCRA-SQG **1000166063**
FINDS **MID067356402**

Relative:
Lower

RCRA-SQG:

Date form received by agency: 08/06/2013
Facility name: NORMA MICHIGAN INC
Facility address: 2430 E WALTON BLVD
AUBURN HILLS, MI 48326
EPA ID: MID067356402
Contact: JESSE D SCHERTZER
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (248) 292-5493
Contact email: JSCHERTZER@NORMA-AM.COM
EPA Region: 05
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: BKS COMPANY LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/03/1979
Owner/Op end date: Not reported

Owner/operator name: NORMA MICHIGAN INC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2010
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORMA MICHIGAN INC (Continued)

1000166063

Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Historical Generators:

Date form received by agency: 04/28/2011
Site name: NORMA MICHIGAN INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Date form received by agency: 05/07/2010
Site name: TORCA PRODUCTS INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Date form received by agency: 05/20/2009
Site name: TORCA PRODUCTS INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Date form received by agency: 03/25/2008
Site name: TORCA PRODUCTS INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Date form received by agency: 03/27/2007
Site name: TORCA PRODUCTS INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Date form received by agency: 02/28/2006
Site name: TORCA PRODUCTS INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Date form received by agency: 03/22/2005
Site name: TORCA PRODUCTS INC
Classification: Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORMA MICHIGAN INC (Continued)

1000166063

. Waste code: D001
. Waste name: IGNITABLE WASTE

Date form received by agency: 02/19/2004
Site name: TORCA PRODUCTS INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Date form received by agency: 03/03/2003
Site name: TORCA PRODUCTS INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Date form received by agency: 08/20/2002
Site name: TORCA PRODUCTS INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Date form received by agency: 03/11/1988
Site name: TORCA PRODUCTS INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 07/29/1996
Date achieved compliance: 09/10/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 07/23/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 09/10/1996
Evaluation lead agency: State

FINDS:

Registry ID: 110003601987

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORMA MICHIGAN INC (Continued)

1000166063

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

I33
SSE
1/8-1/4
0.230 mi.
1214 ft.

MORRELL INC
2333 COMMERCIAL DR
AUBURN HILLS, MI 48326

RCRA NonGen / NLR
FINDS

1000355653
MID017423997

Site 1 of 4 in cluster I

Relative:
Lower

RCRA NonGen / NLR:

Actual:
960 ft.

Date form received by agency: 12/31/2001
Facility name: MORRELL INC
Facility address: 2333 COMMERCIAL DR
AUBURN HILLS, MI 48326
EPA ID: MID017423997
Contact: WILLIAM BERNHARDT
Contact address: 2333 COMMERCIAL DR
AUBURN HILLS, MI 48326
Contact country: US
Contact telephone: (313) 373-1600
Contact email: Not reported
EPA Region: 05
Land type: Other land type
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2002
Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2002
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORRELL INC (Continued)

1000355653

Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Historical Generators:

Date form received by agency: 05/11/1995
Site name: MORRELL INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Date form received by agency: 03/17/1988
Site name: MORRELL INC
Classification: Not a generator, verified

. Waste code: D001
. Waste name: IGNITABLE WASTE

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/09/1995
Date achieved compliance: 05/24/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/09/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 05/05/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/24/1995
Evaluation lead agency: State

FINDS:

Registry ID: 110003590551

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORRELL INC (Continued)

1000355653

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

I34
SSE
1/8-1/4
0.232 mi.
1227 ft.

UMICORE AUTOCAT USA INC
2347 COMMERCIAL DR
AUBURN HILLS, MI 48326

MI AST A100282613
N/A

Site 2 of 4 in cluster I

Relative:
Lower

AST:

Actual:
960 ft.

Facility ID: 91063322
Facility Phone: 248-340-1040 ext 294
Owner Name: UMICORE AUTOCAT USA INC
Owner Address: 2347 COMMERCIAL DR
Owner City,St,Zip: AUBURN HILLS, MI 48326
Owner County: USA
Owner Contact: Not reported
Owner Telephone: **Not**
District: Region 1 - SE Michigan District Office
Contact: Ed Bedz
List Status: ACTIVE
Date of Collection: 01/11/2001
Accuracy: 100 FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Description Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
Horizontal Datum: NAD83
Latitude: 42.6743950
Longitude: -83.245830

Tank Id: 1
Tank Status: Currently In Use
Capacity (in gallons): 4000
Installation Date: 04/20/1998
Substance Stored: Gasoline
Removed/Closed Date: Not reported

Tank Id: 3
Tank Status: Currently In Use
Capacity (in gallons): 4000
Installation Date: 04/20/1998
Substance Stored: Gasoline
Removed/Closed Date: Not reported

Tank Id: 2
Tank Status: Currently In Use
Capacity (in gallons): 4000
Installation Date: 04/20/1998
Substance Stored: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UMICORE AUTOCAT USA INC (Continued)

A100282613

Removed/Closed Date: Not reported

**I35
SSE
1/8-1/4
0.232 mi.
1227 ft.**

**UMICORE AUTOCAT USA INC
2347 COMMERCIAL DR
AUBURN HILLS, MI 48326**

RCRA-CESQG

**1008403475
MIK498719848**

Site 3 of 4 in cluster I

**Relative:
Lower**

RCRA-CESQG:

Date form received by agency: 09/27/2005

Facility name: UMICORE AUTOCAT USA INC

Facility address: 2347 COMMERCIAL DR
AUBURN HILLS, MI 48326

EPA ID: MIK498719848

Contact: RICHARD JEFFERIES

Contact address: 2347 COMMERCIAL DR
AUBURN HILLS, MI 48326

Contact country: US

Contact telephone: (248) 292-2246

Contact email: Not reported

EPA Region: 05

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: UMICORE AUTOCAT USA INC

Owner/operator address: Not reported
Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 08/01/2003

Owner/Op end date: Not reported

Owner/operator name: UMICORE AUTOCAT USA INC

Owner/operator address: Not reported
Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 08/01/2003

Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UMICORE AUTOCAT USA INC (Continued)

1008403475

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Historical Generators:

Date form received by agency: 09/19/2005
Site name: UMICORE AUTOCAT USA INC
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

I36
SSE
1/8-1/4
0.232 mi.
1227 ft.

PPG INDUSTRIES INC
2347 COMMERCIAL DR
AUBURN HILLS, MI 48326

RCRA NonGen / NLR 1000119663
FINDS MID981194723

Site 4 of 4 in cluster I

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 01/18/1994
Facility name: PPG INDUSTRIES INC
Site name: PPG INDUSTRIES INCORPORATED
Facility address: 2347 COMMERCIAL DRIVE
AUBURN HILLS, MI 480570000
EPA ID: MID981194723
Mailing address: 3800 WEST 143RD STREET
CLEVELAND, OH 441110000
Contact: STEPHEN M PETZ
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (216) 671-7578
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
960 ft.

Handler Activities Summary:

U.S. importer of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PPG INDUSTRIES INC (Continued)

1000119663

Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/31/1992
Site name: PPG INDUSTRIES INC.
Classification: Large Quantity Generator

Date form received by agency: 02/21/1990
Site name: PPG INDUSTRIES INC
Classification: Large Quantity Generator

Date form received by agency: 03/06/1986
Site name: PPG INDUSTRIES INC
Classification: Not a generator, verified

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110001974301

Environmental Interest/Information System

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J37
SE
1/4-1/2
0.264 mi.
1396 ft.

COMMERCIAL DRIVE PROPERTY
2501 COMMERCIAL DRIVE
OAKLAND (County), MI 48326
Site 1 of 4 in cluster J

MI INVENTORY S114033536
N/A

Relative:
Lower

INVENTORY:
Bea Number: 200402256LV
Township: Auburn Hills City
District: Southeast MI
Data Source: BEA
Latitude: Not reported

Actual:
957 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMERCIAL DRIVE PROPERTY (Continued)

S114033536

Longitude: Not reported

J38
SE
1/4-1/2
0.264 mi.
1396 ft.

**FARLEY INVESTMENT GROUP
2501 COMMERCIAL DRIVE
OAKLAND (County), MI 48326**

**MI INVENTORY S114034294
N/A**

Site 2 of 4 in cluster J

**Relative:
Lower**

INVENTORY:
Bea Number: 200603340LV
Township: Auburn Hills
District: Southeast MI
Data Source: BEA
Latitude: Not reported
Longitude: Not reported

**Actual:
957 ft.**

J39
SE
1/4-1/2
0.264 mi.
1396 ft.

**2501 COMMERCIAL DRIVE
2501 COMMERCIAL DRIVE
TEMP, MI 48326**

**MI INVENTORY S114029035
N/A**

Site 3 of 4 in cluster J

**Relative:
Lower**

INVENTORY:
Bea Number: Not reported
Township: temptownship
District: Southeast MI
Data Source: Part 201
Latitude: 42.67632
Longitude: -83.24263

**Actual:
957 ft.**

J40
SE
1/4-1/2
0.264 mi.
1396 ft.

**INDUSTRIAL PROPERTY
2501 COMMERCIAL DRIVE
OAKLAND (County), MI 48326**

**MI INVENTORY S114035817
N/A**

Site 4 of 4 in cluster J

**Relative:
Lower**

INVENTORY:
Bea Number: 200402272LV
Township: Auburn Hills
District: Southeast MI
Data Source: BEA
Latitude: Not reported
Longitude: Not reported

**Actual:
957 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

41
SE
1/4-1/2
0.268 mi.
1414 ft.

AARO DISPOSAL
2501 COMMERCIAL DR
AUBURN HILLS, MI 48326

MI BEA S106174380
MI WDS N/A

Relative:
Lower

BEA:

Secondary Address: Not reported
BEA Number: 3340
District: Southeast MI
Date Received: 10/26/2006
Submitter Name: 2501 Commercial, LLC
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: mathewsb
Division Assigned: Environmental Response Division

Actual:
959 ft.

Secondary Address: Not reported
BEA Number: 2272
District: Southeast MI
Date Received: 01/14/2004
Submitter Name: C & D Enterprises, Inc.
Petition Determination: Affirmed
Petition Disclosure: 1
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: labrecqd
Division Assigned: Environmental Response Division

Secondary Address: Not reported
BEA Number: 2256
District: Southeast MI
Date Received: 01/14/2004
Submitter Name: Not Responsive
Petition Determination: Affirmed
Petition Disclosure: 1
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: labrecqd
Division Assigned: Environmental Response Division

WDS:

Site Id: MIG000025262
WMD Id: 450591
Site Specific Name: AARO DISPOSAL
Mailing Address: 2501 COMMERCIAL DR
Mailing City/State/Zip: 48326
Mailing County: OAKLAND

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

42
NNE
1/4-1/2
0.293 mi.
1546 ft.

ARROWHEAD GOLF COURSE
2797 LAPEER RD
AUBURN HILLS, MI 48326

MI LUST
MI UST
MI WDS

U000262300
N/A

Relative:
Higher

LUST:

Facility ID: 00001555
Source: STATE OF MICHIGAN
Owner Name: Arrowhead Golf Course
Owner Address: 2797 LAPEER
Owner City,St,Zip: AUBURN HILLS, MI 48326-1929
Owner Contact: Not reported
Owner Phone: (313) 373-5240
Country: USA
District: Region 1 - SE Michigan District Office
Site Name: Arrowhead Golf Course
Latitude: 42.68342
Longitude: -83.24407
Date of Collection: 01/11/2001
Method of Collection: Address Matching-House Number
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Leak Number: C-1124-93
Release Date: 09/14/1993
Substance Released: Gasoline
Release Status: Closed
Release Closed Date: 03/09/1994

UST:

Facility ID: 00001555
Facility Type: CLOSED
Owner Name: ARROWHEAD GOLF COURSE
Owner Address: 2797 LAPEER
Owner City,St,Zip: AUBURN HILLS, MI 48326-1929
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (313) 373-5240
Contact: RON RINYON
Contact Phone: (313) 375-5240
Date of Collection: 01/11/2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
Latitude: 42.68342
Longitude: -83.24407

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 1000
Product: Gasoline
Install Date: 03/27/1964

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARROWHEAD GOLF COURSE (Continued)

U000262300

Remove Date: 09/07/1993
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 2000
Product: Gasoline
Install Date: 03/28/1979
Remove Date: 09/07/1993
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

WDS:
Site Id: MIG000022232
WMD Id: 452179
Site Specific Name: ARROW HEAD GOLF CLUB
Mailing Address: 2797 LAPEER RD
Mailing City/State/Zip: 48326
Mailing County: OAKLAND

43
NE
1/4-1/2
0.356 mi.
1882 ft.

**CITY OF AUBURN HILLS
LAPEER ROAD AND I-75 OVERPASS
AUBURN HILLS, MI 48326**

**MI BEA S111333561
N/A**

**Relative:
Higher**

BEA:
Secondary Address: Northeast Corner - no address
BEA Number: 4989
District: Southeast MI
Date Received: 11/16/2011
Submitter Name: City of Auburn Hills
Petition Determination: No Request
Petition Disclosure: 0
Category: Not reported
Determination 20107A: No Request
Reviewer: tiernang
Division Assigned: RD

**Actual:
982 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

K44
SSE
1/4-1/2
0.370 mi.
1954 ft.

NDA AUBURN LLC
2150 NORTH OPDYKE ROAD
AUBURN HILLS, MI 48326

MI BEA **S113828177**
N/A

Site 1 of 2 in cluster K

Relative: BEA:
Lower Secondary Address: Not reported
BEA Number: 5611
Actual: District: Southeast MI
954 ft. Date Received: 06/12/2013
Submitter Name: NDA Auburn LLC
Petition Determination: No Request
Petition Disclosure: 0
Category: Not reported
Determination 20107A: No Request
Reviewer: berakr
Division Assigned: RRD

K45
SSE
1/4-1/2
0.370 mi.
1954 ft.

NDA AUBURN LLC
2150 NORTH OPDYKE ROAD
OAKLAND (County), MI 48326

MI INVENTORY **S114037205**
N/A

Site 2 of 2 in cluster K

Relative: INVENTORY:
Lower Bea Number: 201305611LV
Township: Auburn Hills
Actual: District: Southeast MI
954 ft. Data Source: BEA
Latitude: Not reported
Longitude: Not reported

L46
SSE
1/4-1/2
0.432 mi.
2281 ft.

FIRE STATION #2/DPW
2060 OPDYKE ROAD
AUBURN HILLS, MI 48326

US BROWNFIELDS **1016349609**
FINDS **N/A**

Site 1 of 2 in cluster L

Relative: US BROWNFIELDS:
Lower Recipient name: Michigan Department of Environmental Quality
Grant type: Section 128(a) State/Tribal
Actual: Property name: FIRE STATION #2/DPW
957 ft. Property #: Not reported
Parcel size: 2.3
Property Description: Former township hall, fire station, department of public works facility, and police station.
Latitude: 42.6722225
Longitude: -83.2458503
HCM label: Thematic Mapper
Map scale: Not reported
Point of reference: Center of a Facility or Station
Datum: World Geodetic System of 1984
ACRES property ID: 93461
Start date: Not reported
Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRE STATION #2/DPW (Continued)

1016349609

Cleanup funding source:	Not reported
Assessment funding:	53368
Assessment funding source:	US EPA - State & Tribal Section 128(a) Funding
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	EPA
Cleanup funding entity:	Not reported
Grant type:	N/A
Accomplishment type:	Phase II Environmental Assessment
Accomplishment count:	1
Cooperative agreement #:	96507701
Ownership entity:	Government
Current owner:	City of Auburn Hills
Did owner change:	N
Cleanup required:	Unknown
Video available:	No
Photo available:	Yes
Institutional controls required:	U
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRE STATION #2/DPW (Continued)

1016349609

Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	2.3
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported

FINDS:

Registry ID: 110038762014

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)
is an federal online database for Brownfields Grantees to
electronically submit data directly to EPA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L47
SSE
1/4-1/2
0.432 mi.
2281 ft.
DEPARTMENT OF PUBLIC WORKS
2060 OPDYKE RD
AUBURN HILLS, MI 48326
Site 2 of 2 in cluster L

MI LUST
MI UST
U000262011
N/A

Relative:
Lower

LUST:
Facility ID: 00018046
Source: STATE OF MICHIGAN
Owner Name: City Of Auburn Hills
Owner Address: 1827 N Squirrel Rd
Owner City,St,Zip: Auburn Hills, MI 48326-2749
Owner Contact: Not reported
Owner Phone: (313) 373-5200
Country: USA
District: Region 1 - SE Michigan District Office
Site Name: Auburn Hills Dpw
Latitude: 42.67159
Longitude: -83.24589
Date of Collection: 01/11/2001
Method of Collection: Address Matching-House Number
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Leak Number: C-1370-92
Release Date: 08/12/1992
Substance Released: Gasoline,Diesel
Release Status: Closed
Release Closed Date: 08/12/2002

UST:
Facility ID: 00018046
Facility Type: CLOSED
Owner Name: CITY OF AUBURN HILLS
Owner Address: 1827 N SQUIRREL RD
Owner City,St,Zip: AUBURN HILLS, MI 48326-2749
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (313) 373-5200
Contact: ARTHUR PETERSEN
Contact Phone: (313) 373-5200
Date of Collection: 01/11/2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
Latitude: 42.67159
Longitude: -83.24589

Tank ID: 1
Tank Status: **Removed from Ground**
Capacity: 5000
Product: Gasoline
Install Date: 05/02/1971

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEPARTMENT OF PUBLIC WORKS (Continued)

U000262011

Remove Date: 07/19/1993
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 2
Tank Status: **Removed from Ground**
Capacity: 6000
Product: Gasoline
Install Date: 05/02/1971
Remove Date: 07/19/1993
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 3
Tank Status: **Removed from Ground**
Capacity: 6000
Product: Diesel
Install Date: 05/02/1979
Remove Date: 07/19/1993
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

48
SSE
1/4-1/2
0.463 mi.
2443 ft.

NDA AUBURN II LLC
2060 NORTH OPDYKE ROAD
OAKLAND (County), MI 48326

MI INVENTORY S117440467
N/A

Relative:
Lower

INVENTORY:
Bea Number: 201406239LV
Township: Auburn Hills
District: Southeast MI
Data Source: BEA
Latitude: Not reported
Longitude: Not reported

Actual:
950 ft.

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/16/2014	Source: EPA
Date Data Arrived at EDR: 01/08/2015	Telephone: N/A
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 04/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 07/20/2015
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/16/2014	Source: EPA
Date Data Arrived at EDR: 01/08/2015	Telephone: N/A
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 04/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 07/20/2015
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/16/2014	Source: EPA
Date Data Arrived at EDR: 01/08/2015	Telephone: N/A
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 04/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 07/20/2015
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/29/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/07/2015
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/21/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/07/2014	Telephone: 703-603-8704
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 04/08/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/20/2015
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/29/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/07/2015
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/16/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/17/2015	Telephone: 703-603-0695
Date Made Active in Reports: 06/02/2015	Last EDR Contact: 06/01/2015
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/14/2015
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/16/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/17/2015	Telephone: 703-603-0695
Date Made Active in Reports: 06/02/2015	Last EDR Contact: 06/01/2015
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/14/2015
	Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/03/2014	Source: Department of the Navy
Date Data Arrived at EDR: 12/12/2014	Telephone: 843-820-7326
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 05/18/2015
Number of Days to Update: 48	Next Scheduled EDR Contact: 08/31/2015
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/30/2015	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 03/31/2015	Telephone: 202-267-2180
Date Made Active in Reports: 06/02/2015	Last EDR Contact: 03/31/2015
Number of Days to Update: 63	Next Scheduled EDR Contact: 07/13/2015
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

Date of Government Version: N/A	Source: Dept of Environmental Quality
Date Data Arrived at EDR: 10/31/2013	Telephone: 517-284-5103
Date Made Active in Reports: 11/20/2013	Last EDR Contact: 04/23/2015
Number of Days to Update: 20	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: No Update Planned

State and tribal landfill and/or solid waste disposal site lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SWF/LF: Solid Waste Facilities Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/30/2015
Date Data Arrived at EDR: 03/31/2015
Date Made Active in Reports: 04/14/2015
Number of Days to Update: 14

Source: Dept of Environmental Quality
Telephone: 517-335-4035
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 02/16/2015
Date Data Arrived at EDR: 03/06/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 7

Source: Dept of Environmental Quality
Telephone: 517-373-9837
Last EDR Contact: 05/22/2015
Next Scheduled EDR Contact: 08/31/2015
Data Release Frequency: Annually

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 01/30/2015
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 32

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 184

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/03/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/23/2015
Date Data Arrived at EDR: 02/10/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 31

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/03/2015	Source: EPA Region 10
Date Data Arrived at EDR: 02/12/2015	Telephone: 206-553-2857
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 29	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/08/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/08/2015	Telephone: 415-972-3372
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 01/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 01/28/2015	Source: EPA Region 8
Date Data Arrived at EDR: 01/30/2015	Telephone: 303-312-6271
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 09/30/2014	Source: EPA Region 4
Date Data Arrived at EDR: 03/03/2015	Telephone: 404-562-8677
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Semi-Annually

State and tribal registered storage tank lists

UST: Underground Storage Tank Facility List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 03/01/2015	Source: Dept of Environmental Quality
Date Data Arrived at EDR: 03/12/2015	Telephone: 517-335-4035
Date Made Active in Reports: 03/19/2015	Last EDR Contact: 05/22/2015
Number of Days to Update: 7	Next Scheduled EDR Contact: 08/31/2015
	Data Release Frequency: Annually

UST 2: Underground Storage Tank Listing

A listing of underground storage tank site locations that have unknown owner information.

Date of Government Version: 05/04/2015	Source: Dept of Environmental Quality
Date Data Arrived at EDR: 05/06/2015	Telephone: 517-335-7211
Date Made Active in Reports: 05/14/2015	Last EDR Contact: 04/16/2015
Number of Days to Update: 8	Next Scheduled EDR Contact: 08/03/2015
	Data Release Frequency: Annually

AST: Aboveground Tanks

Registered Aboveground Storage Tanks.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/02/2015
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 10

Source: Dept of Environmental Quality
Telephone: 517-373-8168
Last EDR Contact: 05/18/2015
Next Scheduled EDR Contact: 08/31/2015
Data Release Frequency: No Update Planned

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 01/23/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 28

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 01/29/2015
Date Data Arrived at EDR: 01/30/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 42

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 271

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/28/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/03/2015
Date Data Arrived at EDR: 02/12/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 29

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2014
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 01/30/2015
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 36

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/14/2014
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 28

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/13/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

AUL: Engineering and Institutional Controls

A listing of sites with institutional and/or engineering controls in place.

Date of Government Version: 03/09/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/19/2015
Number of Days to Update: 9

Source: Dept of Environmental Quality
Telephone: 517-373-4828
Last EDR Contact: 06/01/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/29/2014
Date Data Arrived at EDR: 10/01/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 36

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/02/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields and USTfield Site Database

All state funded Part 201 and 213 sites, as well as LUST sites that have been redeveloped by private entities using the BEA process. Be aware that this is not a list of all of the potential brownfield sites in Michigan.

Date of Government Version: 07/27/2012
Date Data Arrived at EDR: 07/31/2012
Date Made Active in Reports: 09/20/2012
Number of Days to Update: 51

Source: Dept of Environmental Quality
Telephone: 517-373-4805
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

BROWNFIELDS 2: Brownfields Building and Land Site Locations

A listing of brownfield building and land site locations. The listing is a collaborative effort of Michigan Economic Development Corporation, Michigan Economic Developers Association, Detroit Edison, Detroit Area Commercial Board of Realtors

Date of Government Version: 04/09/2007
Date Data Arrived at EDR: 04/10/2007
Date Made Active in Reports: 05/01/2007
Number of Days to Update: 21

Source: Economic Development Corporation
Telephone: 888-522-0103
Last EDR Contact: 06/01/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/23/2015
Date Data Arrived at EDR: 03/24/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/24/2015
Next Scheduled EDR Contact: 07/06/2015
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/23/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: No Update Planned

SWRCY: Recycling Facilities

A listing of recycling center locations.

Date of Government Version: 04/11/2015
Date Data Arrived at EDR: 04/14/2015
Date Made Active in Reports: 04/21/2015
Number of Days to Update: 7

Source: Dept of Environmental Quality
Telephone: 517-241-5719
Last EDR Contact: 03/30/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Varies

HIST LF: Inactive Solid Waste Facilities

The database contains historical information and is no longer updated.

Date of Government Version: 03/01/1997
Date Data Arrived at EDR: 02/28/2003
Date Made Active in Reports: 03/06/2003
Number of Days to Update: 6

Source: Dept of Environmental Quality
Telephone: 517-335-4034
Last EDR Contact: 02/28/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 05/01/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/25/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 15

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/29/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: Quarterly

PART 201: Part 201 Site List

A Part 201 Listed site is a location that has been evaluated and scored by the DEQ using the Part 201 scoring model. The location is or includes a "facility" as defined by Part 201, where there has been a release of a hazardous substance(s) in excess of the Part 201 residential criteria, and/or where corrective actions have not been completed under Part 201 to meet the applicable cleanup criteria for unrestricted residential use. The Part 201 List does not include all of the sites of contamination that are subject to regulation under Part 201 because owners are not required to inform the DEQ about the sites and can pursue cleanup independently. Sites of environmental contamination that are not known to DEQ are not on the list, nor are sites with releases that resulted in low environmental impact.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/01/2013
Date Data Arrived at EDR: 10/03/2014
Date Made Active in Reports: 10/03/2014
Number of Days to Update: 0

Source: Department of Environmental Quality
Telephone: 517-284-5103
Last EDR Contact: 04/23/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: No Update Planned

INVENTORY: Inventory of Facilities

The Inventory of Facilities has three data sources: Facilities under Part 201, Environmental Remediation, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA) identified through state funded or private party response activities (Projects); Facilities under Part 213, Leaking Underground Storage Tanks of the NREPA; and Facilities identified through submittals of Baseline Environmental Assessments (BEA) submitted pursuant to Part 201 or Part 213 of the NREPA. The Part 201 Projects Inventory does not include all of the facilities that are subject to regulation under Part 201 because owners are not required to inform the Department of Environmental Quality (DEQ) about the facilities and can pursue cleanup independently. Facilities that are not known to DEQ are not on the Inventory, nor are locations with releases that resulted in low environmental impact. Part 213 facilities listed here may have more than one release; a list of releases for which corrective actions have been completed and list of releases for which corrective action has not been completed is located on the Leaking Underground Storage Tanks Site Search webpage. The DEQ may or may not have reviewed and concurred with the conclusion that the corrective actions described in a closure report meets criteria. A BEA is a document that new or prospective property owners/operations disclose to the DEQ identifying the property as a facility pursuant to Part 201 and Part 213. The Inventory of BEA Facilities overlaps in part with the Part 201 Projects facilities and Part 213 facilities. There may be more than one BEA for each facility.

Date of Government Version: 04/01/2015
Date Data Arrived at EDR: 04/29/2015
Date Made Active in Reports: 05/14/2015
Number of Days to Update: 15

Source: Department of Environmental Quality
Telephone: 517-284-5136
Last EDR Contact: 04/29/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Quarterly

DEL PART 201: Delisted List of Contaminated Sites

A deleted site has been removed from the Part 201 List because information known to the DEQ at the time of the evaluation does not support inclusion on the Part 201 List. This designation is often applied to sites where changes in cleanup criteria resulted in a determination that the site no longer exceeds any applicable cleanup criterion. A delisted site has been removed from the Part 201 List because response actions have reduced the levels of contaminants to concentrations which meet or are below the criteria for unrestricted residential use.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/01/2013
Date Made Active in Reports: 09/11/2013
Number of Days to Update: 41

Source: Dept of Environmental Quality
Telephone: 517-373-9541
Last EDR Contact: 04/23/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

CDL: Clandestine Drug Lab Listing

A listing of clandestine drug lab locations.

Date of Government Version: 10/20/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 11/21/2008
Number of Days to Update: 3

Source: Department of Community Health
Telephone: 517-373-3740
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/25/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 15

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/29/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

LIENS: Lien List

An Environmental Lien is a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 USC * 9607(1) and similar state or local laws. In other words: a lien placed upon a property's title due to an environmental condition

Date of Government Version: 03/15/2015
Date Data Arrived at EDR: 04/21/2015
Date Made Active in Reports: 05/14/2015
Number of Days to Update: 23

Source: Dept of Environmental Quality
Telephone: 517-241-7603
Last EDR Contact: 04/16/2015
Next Scheduled EDR Contact: 08/03/2015
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/29/2014
Date Data Arrived at EDR: 12/30/2014
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 69

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Annually

PEAS: Pollution Emergency Alerting System

Environmental pollution emergencies reported to the Department of Environmental Quality such as tanker accidents, pipeline breaks, and release of reportable quantities of hazardous substances.

Date of Government Version: 03/13/2015
Date Data Arrived at EDR: 03/17/2015
Date Made Active in Reports: 04/01/2015
Number of Days to Update: 15

Source: Dept of Environmental Quality
Telephone: 517-373-8427
Last EDR Contact: 03/09/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/05/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/14/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 06/06/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 8

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/13/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/30/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/10/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 12/30/2014
Date Data Arrived at EDR: 12/31/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 29

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/06/2015
Next Scheduled EDR Contact: 06/15/2015
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/12/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 110

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 01/29/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/27/2015
Next Scheduled EDR Contact: 07/06/2015
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 05/20/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 05/20/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/10/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/23/2015
Date Data Arrived at EDR: 02/06/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 04/09/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 33

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/17/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 12/29/2014
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 21

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 03/09/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 02/27/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/27/2015	Telephone: 202-343-9775
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 04/09/2015
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/20/2015
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 01/18/2015	Source: EPA
Date Data Arrived at EDR: 02/27/2015	Telephone: (312) 353-2000
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 03/09/2015
Number of Days to Update: 26	Next Scheduled EDR Contact: 06/22/2015
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/13/2015	Telephone: 202-564-8600
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/29/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Biennially

UIC: Underground Injection Wells Database

A listing of underground injection well locations. The UIC Program is responsible for regulating the construction, operation, permitting, and closure of injection wells that place fluids underground for storage or disposal.

Date of Government Version: 04/28/2015
Date Data Arrived at EDR: 04/29/2015
Date Made Active in Reports: 05/14/2015
Number of Days to Update: 15

Source: Dept of Environmental Quality
Telephone: 517-241-1515
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Establishments

A listing of drycleaning facilities in Michigan.

Date of Government Version: 01/21/2015
Date Data Arrived at EDR: 01/22/2015
Date Made Active in Reports: 02/20/2015
Number of Days to Update: 29

Source: Dept of Environmental Quality
Telephone: 517-335-4586
Last EDR Contact: 04/16/2015
Next Scheduled EDR Contact: 08/03/2015
Data Release Frequency: Annually

NPDES: List of Active NPDES Permits

General information regarding NPDES (National Pollutant Discharge Elimination System) permits and NPDES Storm Water permits.

Date of Government Version: 04/07/2015
Date Data Arrived at EDR: 04/09/2015
Date Made Active in Reports: 04/21/2015
Number of Days to Update: 12

Source: Dept of Environmental Quality
Telephone: 517-241-1300
Last EDR Contact: 04/09/2015
Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Varies

AIRS: Permit and Emissions Inventory Data

Permit and emissions inventory data.

Date of Government Version: 03/24/2015
Date Data Arrived at EDR: 03/25/2015
Date Made Active in Reports: 03/31/2015
Number of Days to Update: 6

Source: Dept of Environmental Quality
Telephone: 517-373-7074
Last EDR Contact: 03/17/2015
Next Scheduled EDR Contact: 07/06/2015
Data Release Frequency: Varies

BEA: Baseline Environmental Assessment Database

A BEA is a document that new or prospective property owners/operations disclose to the DEQ identifying the property as a facility pursuant to Part 201 and Part 213. The Inventory of BEA Facilities overlaps in part with the Part 201 Projects facilities and Part 213 facilities. There may be more than one BEA for each facility.

Date of Government Version: 08/21/2013
Date Data Arrived at EDR: 08/23/2013
Date Made Active in Reports: 09/12/2013
Number of Days to Update: 20

Source: Dept of Environmental Quality
Telephone: 517-373-9541
Last EDR Contact: 05/18/2015
Next Scheduled EDR Contact: 08/31/2015
Data Release Frequency: No Update Planned

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/14/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/21/2015
Next Scheduled EDR Contact: 08/31/2015
Data Release Frequency: Varies

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 05/07/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Quarterly

COAL ASH: Coal Ash Disposal Sites

Coal fired power plants in Southeast Michigan that have coal ash handling on site.

Date of Government Version: 10/15/2014
Date Data Arrived at EDR: 10/16/2014
Date Made Active in Reports: 11/26/2014
Number of Days to Update: 41

Source: Dept of Environmental Quality
Telephone: 586-753-3754
Last EDR Contact: 04/06/2015
Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Varies

WDS: Waste Data System

The Waste Data System (WDS) tracks activities at facilities regulated by the Solid Waste, Scrap Tire, Hazardous Waste, and Liquid Industrial Waste programs.

Date of Government Version: 03/04/2015
Date Data Arrived at EDR: 03/06/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 7

Source: Dept of Environmental Quality
Telephone: 517-284-6562
Last EDR Contact: 05/21/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Quarterly

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/14/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 04/20/2015
Date Data Arrived at EDR: 04/23/2015
Date Made Active in Reports: 05/14/2015
Number of Days to Update: 21

Source: Dept of Environmental Quality
Telephone: 517-335-6610
Last EDR Contact: 04/06/2015
Next Scheduled EDR Contact: 07/06/2015
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/01/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/09/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 05/14/2015
Next Scheduled EDR Contact: 08/31/2015
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 01/05/2011
Date Data Arrived at EDR: 01/07/2011
Date Made Active in Reports: 02/14/2011
Number of Days to Update: 38

Source: Dept of Environmental Quality
Telephone: 517-335-4034
Last EDR Contact: 03/30/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Varies

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 04/15/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Varies

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/16/2014
Date Data Arrived at EDR: 10/31/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 17

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/30/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/16/2014
Date Data Arrived at EDR: 10/31/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 17

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/30/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Annually

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/13/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Varies

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 05/14/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/14/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014
Date Data Arrived at EDR: 11/26/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/10/2015
Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Michigan.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Michigan.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA PART 201: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Michigan.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/18/2015
Next Scheduled EDR Contact: 08/31/2015
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 04/29/2015
Date Made Active in Reports: 05/29/2015
Number of Days to Update: 30

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/14/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/01/2015
Date Data Arrived at EDR: 05/06/2015
Date Made Active in Reports: 05/20/2015
Number of Days to Update: 14

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/06/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/21/2014
Date Made Active in Reports: 08/25/2014
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/16/2015
Next Scheduled EDR Contact: 08/03/2015
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/15/2014
Date Made Active in Reports: 08/13/2014
Number of Days to Update: 29

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 03/19/2015
Date Made Active in Reports: 04/07/2015
Number of Days to Update: 19

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/13/2015
Next Scheduled EDR Contact: 06/29/2015
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Centers, Group & Family Homes

Source: Bureau of REgulatory Services

Telephone: 517-373-8300

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 517-241-2254

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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Appendix E

PM PROFESSIONAL RESUMES



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Education

- Eastern Michigan University
B.S. in Professional Geology
- Colorado State University-Graduate Studies
Hydrology and Hydrogeology

TONIA HACK

STAFF CONSULTANT

Mrs. Hack has over 4 years of experience conducting hydrologic investigations and data analysis involving groundwater and its interactions with surface water.

Areas of expertise

- Staff researcher for Phase I Environmental Site Assessments (ESAs).
- Data collection, site investigation, and preparation of Phase I ESAs.
- Collection and evaluation of data for Transaction Screens, Phase I Reports, and preparation of reports.
- Experience in implementation and completion of various site assessment standards and profession protocol and commercial lending requirements (ASTM E-1527).



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Education

- University of Texas at Arlington, B.S. Civil Engineering.
- ASTM Phase I Process Training
- EDR, Property Condition Assessment Training

Certifications

- Certified EPA/AHERA Building Inspector/205349, 1992
- EPA Model Curriculum for Residential Lead-Based Paint Hazard Reduction Act of 1992 (Title X), 1992
- Meets the definition of Environmental Professional as defined in § 312.10 of 40 CFR 312
- State of Texas Licensed Asbestos Management Planner (1995)
- Texas Certified Lead-based Paint Inspector/Risk Assessor/Management Planner, 1999
- CEI – Certified Environmental Risk Assessor, Environmental Assessment Association, 1991
- NIOSH 582, Microscopic Identification of Asbestos, 1993

Professional Activities

- ASTM E1527 Committee Member
- National Association of Environmental Professionals
Environmental Bankers Association
- Society of Women Engineers (Young Woman of the Year, 1991)

LANEICIA MEYER

SENIOR PROJECT CONSULTANT

Ms. Meyer has been performing, writing, and reviewing Phase I environmental site assessments for various types of property for over 24 years, including completion of over 1,000 Phase I environmental site assessment reports. In addition, Ms. Meyer has reviewed over 5,700 Phase I environmental site assessments prepared by others, including technical oversight for many of those Projects. She has presented numerous sessions on Due Diligence and ASTM 1527 at professional conferences, has been an expert contributor to Mortgage Banking magazine, and advises on asbestos regulations for the Texas Department of Health.

She has extensive experience in environmental risk management, environmental & engineering due diligence, M&A, and lender due diligence.

She regularly works with financial institutions, investors, developers, retail petroleum clients, municipalities, industries, business and government agencies and regulators.

Areas of expertise

- Environmental Due Diligence for financial institutions, investor, developers and government agencies including:
 - Phase I & II ESAs
 - Vapor intrusion investigations
 - Due Care Plans and Continuing Obligations Evaluations
 - Industrial Hygiene Services experience

Appendix F

COMMON ACRONYMS AND TERMINOLOGY USED IN THE COURSE OF THIS PHASE I ESA

The following is a list of common acronyms:

All Appropriate Inquiry	AAI
Asbestos Containing Materials	ACM
Aboveground Storage Tank	AST
American Society for Testing Materials	ASTM
Approximate Minimum Search Distance	ASMD
Comprehensive Environmental Response, Compensation and Liability Act	CERCLA
Environmental Data Resources	EDR
Environmental Site Assessment	ESA
Federal Emergency Response Notification System	ERNS
Large Quantity Generator	LQG
Leaking Underground Storage Tank	LUST
National Priority List	NPL
No Further Remedial Action Planned	NFRAP
PM Environmental, Inc.	PME
Polychlorinated Biphenyls	PCBs
Resource Conservation and Recovery Act	RCRA
Small Quantity Generator	SQG
Treatment Storage and Disposal Facility	TSD
Underground Storage Tank	UST
United States Environmental Protection Agency	USEPA

TERMINOLOGY

The following provides definitions and descriptions of certain terms that may be used in this report. Several terms are defined by ASTM Standard Practice E 1527. The Standard Practice should be referenced for further detail (such as the precise wording), related definitions, or additional explanation regarding the meaning of terms.

Asbestos containing material (ACM): Any material found to contain greater than 1% asbestos using an analytical method that is approved by the USEPA for asbestos analysis.

De minimis conditions: Conditions that generally do not present a material risk or harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

Friable material: Defined in the National Emission Standards for Hazardous Air Pollutants (NESHAP) as a material that can be pulverized or reduced to dust using hand pressure only.

General risk of enforcement action: The likelihood that an environmental condition would be subject to enforcement action if brought to the attention of appropriate

governmental agencies. If the circumstances suggest an enforcement action would be more likely than not, then the condition is considered a general risk of enforcement action.

Historical recognized environmental condition (HREC): Environmental condition which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently. The final decision rests with the environmental professional and will be influenced by the current impact of the historical recognized environmental condition on the subject property. If a past release of any hazardous substances or petroleum products has occurred in connection with the subject property, with such remediation accepted by the responsible regulatory agency (for example, as evidenced by the issuance of a no further action letter or equivalent), this condition shall be considered a historical recognized environmental condition.

Non-friable material: Defined by National Emission Standards for Hazardous Air Pollutants (NESHAP) as a material that cannot be pulverized or reduced to dust using hand pressure only. According to NESHAP, non-friable building materials include those in Category I (packings, gaskets, resilient floor coverings/adhesives, and asphalt roofing materials) and those in Category II (all other materials).

Recognized environmental condition (REC): The presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the subject property or into the ground, ground water, or surface water of the subject property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

Subject property: The area that is the focus of a Phase I Environmental Site Assessment. The boundaries are not necessarily consistent with recorded legal descriptions of real estate, and are defined by the User.

Suspect ACM of concern: Defined as “(I) all friable suspect ACMs (II) any non-friable suspect ACMs expected to be disturbed by renovation or demolition activities planned for the subject property.”

General Scope of Services for Phase I ESA

The purpose of the Phase I ESA is to gather sufficient information to develop an independent professional opinion about the environmental condition of the subject property. The ESA will be conducted in an attempt to satisfy the ASTM Standard (E-1527-13) and the U.S. EPA Standards and Practices for All Appropriate Inquiry as defined in the Small Business Liability Relief and Brownfields Revitalization Act. The Phase I ESA will encompass the following scope of work:

Records Review

- Federal and State database search for sites within the ASTM approximate minimum search distances.
- Review of one or more additional state environmental record sources (e.g., fire department, health department, published local or state site contamination lists, etc.). PM is typically exhaustive in inquiry with these resources.
- Utilization of as many of the ASTM standard historical sources as necessary and as reasonably ascertainable and likely to be useful to document all obvious uses of the subject property from the present, back to the subject property's first developed usage (agricultural or the placement of fill) or 1940, whichever is earlier (e.g., aerial photographs, fire insurance maps, topographic maps, street directories, building record and other sources including knowledgeable interviewees). PM is typically exhaustive in usage of these resources to document subject property historical usages. **Chain of title is not typically consulted by PM unless all other standard and historical sources cannot adequately document subject property usages or if required by a lender. A separate fee to the lump sum quoted will be assessed for obtainment of chain of title.**
- A records review in accordance with the requirements for a Vapor Intrusion Assessment per ASTM E-2600-08 is not included in this scope of work.

Site Reconnaissance

- The objective of the site reconnaissance is to obtain information regarding the likelihood of recognized environmental conditions in connection with the subject property.
- The exterior of the subject property and any structures, as well as, pathways, roads, etc., will be visually and physically observed.
- The interior of the structures on the subject property will be visually and physically observed. This includes all common areas, maintenance and repair rooms, boiler rooms and representative number of occupant spaces. Observations under floors, above ceilings or behind walls are not required unless specified by requirements other than the ASTM standard.
- PM will evaluate non-ASTM scope issues with a visual inspection, and comment on asbestos containing building materials, lead based paint, and water intrusion associated with mold. Sampling is not included within this scope of work, but can be completed under a separate proposal.
- Current and past uses of the subject property and adjoining properties, and general uses of surrounding properties, to the extent visually and physically observed will be recorded. Emphasis is placed on subject property or adjoining property usages involving use, treatment, storage, disposal or generation of hazardous substances or petroleum products. These observations may include process details on raw material and waste management practices.
- General description of structures and improvements on the subject property (number and age of buildings, ancillary structures, utilities, storage tanks, hazardous substance and petroleum product usage, general chemical or raw material usage, heating and cooling, stains, solid waste, waste water, etc.).

Interviews with Owners and Occupants

- Interviews with owners, occupants, key site manager and user (person on behalf Phase I ESA conducted), typically with regard to information about current and historical uses, general site setting information, site specific documents, litigation, administrative orders, notices of violations with regard to environmental issues, etc.

Interviews with Local Government Officials

- A reasonable attempt will be made to interview at least one staff member of any of the following: the local fire department, the local agency or state agency having jurisdiction over environmental matters in the area in which the subject property is located, and/or the local health department. PM is typically exhaustive in its inquiry of these sources, unless professional experience has indicated the resource is not beneficial.

Evaluation and Report Preparation

- The report of the Phase I ESA findings will generally follow the ASTM format unless otherwise requested by the client or as outlined in any applicable lender requirements. The report will include documentation of sources, methodology, limitations, and credentials. *Liability/risk evaluations, recommendations for Phase II ESA testing and remediation techniques are not provided within the scope of an ASTM performed assessment.* Phase I ESA reports are kept in the strictest client confidence and are issued directly to the client. Issuance or reliance on the Phase I ESA report for purposes of making loan decisions by a private lender may be included in the Phase I ESA report if specified by the client.

USER'S CONTINUING OBLIGATIONS UNDER CERCLA

Conducting a Phase I ESA alone does not provide a landowner with protection against CERCLA liability. Landowners who want to maintain a bona Fide Prospective Purchaser, an Innocent Landowner, or a Contiguous Property Owner Defense must also comply with other pre-acquisition and post-acquisition requirements in the CERCLA regulations and AAI standards. The responsibilities for each defense are summarized below.

Bona Fide Prospective Purchaser Responsibilities

The Bona Fide Prospective Purchaser defense is intended for individuals or entities purchasing a property known to be contaminated. To obtain and maintain the defense, the individual or entity seeking the defense must also satisfy the following requirements (AAI, Section II D.1.):

- Have acquired a property after all disposal activities involving hazardous substances ceased at the property;
- Provide all legally required notices with respect to the discovery or release of any hazardous substances at the property;
- Exercise appropriate care by taking reasonable steps to stop continuing releases, prevent any threatened future releases, and prevent or limit human, environmental, or natural resources exposure to any previously released hazardous substance;
- Provide full cooperation, assistance, and access to persons authorized to conduct response actions or natural resource restorations;
- Comply with land use restrictions established or relied on in connection with a response action;
- Not impede the effectiveness or integrity of any institutional controls;
- Comply with any CERCLA request for information or administrative subpoena; and
- Not be potentially liable, or affiliated with any other person who is potentially liable for response costs for addressing releases at the property.

Innocent Landowner Responsibilities

The Innocent Landowner Defense protects individuals or entities (ultimately the "property owner") purchasing a property that is not known to be contaminated. The property owner must also satisfy the following requirements to obtain and maintain the defense (AAI, Section II D.3 and CERCLA Section 107(b)(3)):

- Have no reason to know that any hazardous substance which is the subject of a release of threatened release was disposed of on, in, or at the facility;
- Provide full cooperation, assistance and access to persons authorized to conduct response actions at the property;
- Comply with any land use restrictions and not impeding the effectiveness or integrity of any institutional controls;

- Take reasonable steps to stop continuing releases, prevent any threatened release, and prevent or limit human, environmental, or natural resource exposure to any hazardous substances released on or from the landowner's property;
- Demonstrate that the act or omission that caused the release or threat of release of hazardous substances and the resulting damages were caused by the third party with whom the person does not have employment, agency, or contractual relationship;
- Exercise due care with respect to the hazardous substance concerned, taking into consideration the characteristics of such hazardous substance, in light of all relevant facts and circumstances;
- Take precautions against foreseeable acts or omissions of a third party and the consequences that could result from such acts or omissions.

Contiguous Property Owner Defense

The Contiguous Property Owner Defense protects individuals or entities purchasing a property that is not known to be contaminated, but could be contaminated by migration from a contiguous property owned by someone else. To qualify as a contiguous property owner, a landowner must have no knowledge of contamination prior to acquisition, or reason to know of contamination at the time of acquisition, have conducted AAI, and meet all of the criteria set forth in AAI Section II.D.2 and CERCLA Section 107(q)(1)(A), which include:

- Not cause, contribute, or consent to the release or threatened release;
- Not be potentially liable nor affiliated with any other person potentially liable for response costs at the property;
- Take reasonable steps to stop continuing releases, prevent any threatened release, and prevent or limit human, environmental, or natural resource exposure to any hazardous substances released on or from the landowner's property;
- Provide full cooperation, assistance, and access to persons authorized to conduct response actions or natural resource restorations;
- Comply with land use restrictions established or relied on in connection with a response action;
- Not impede the effectiveness or integrity of any institutional controls;
- Comply with any CERCLA request for information or administrative subpoena;
- Provide all legally required notices with respect to discovery or release of any hazardous substances at the property.

Persons who know, or have reason to know, that the property is or could be contaminated at the time of acquisition of a property cannot qualify for the liability protection as a contiguous property owner, but may be entitled to Bona Fide Prospective Purchaser status.